

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJRK1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CAPplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CAPplus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAPplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 07:46:33 ON 01 DEC 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:46:40 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1
DICTIONARY FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

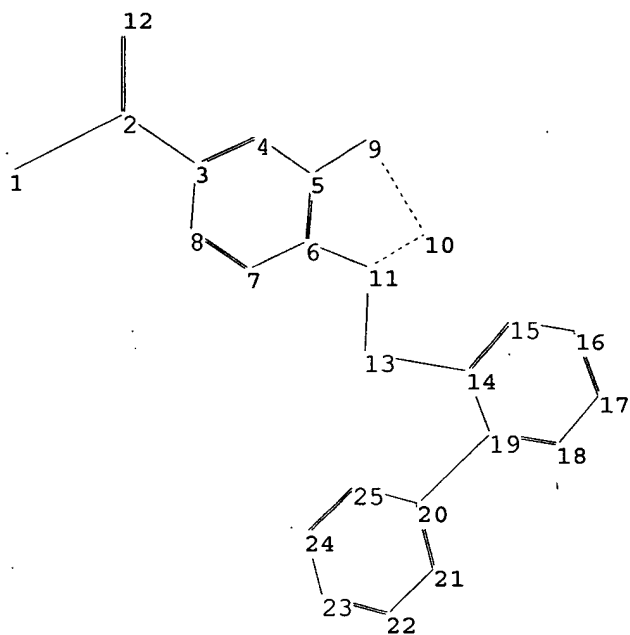
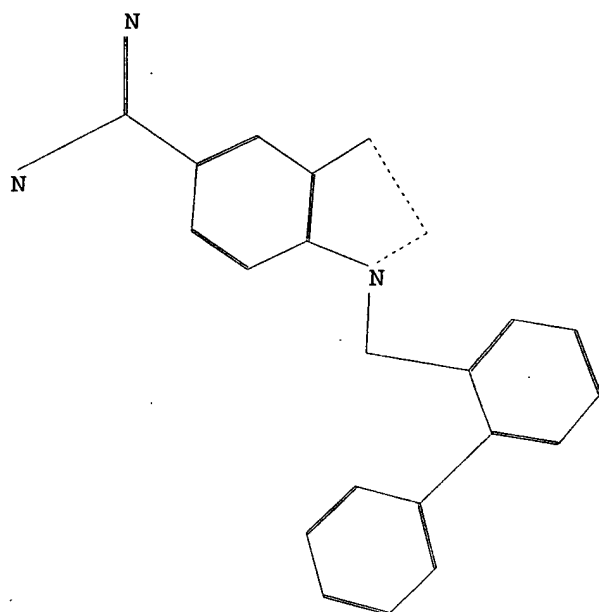
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10824025.str



chain nodes :

1 2 12 13

ring nodes :

3 4 5 6 7 8 9 10 11 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :

1-2 2-3 2-12 11-13 13-14 19-20

ring bonds :

3-4 3-8 4-5 5-6 5-9 6-7 6-11 7-8 9-10 10-11 14-15 14-19 15-16 16-17
17-18 18-19 20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-12 5-9 6-11 9-10 10-11 11-13

exact bonds :

2-3 13-14 19-20

normalized bonds :

3-4 3-8 4-5 5-6 6-7 7-8 14-15 14-19 15-16 16-17 17-18 18-19 20-21
20-25 21-22 22-23 23-24 24-25

Match level :

1:CLASS 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> 11

SAMPLE SEARCH INITIATED 07:47:15 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 93 TO 587

PROJECTED ANSWERS: 22 TO 418

L2 11 SEA SSS SAM L1

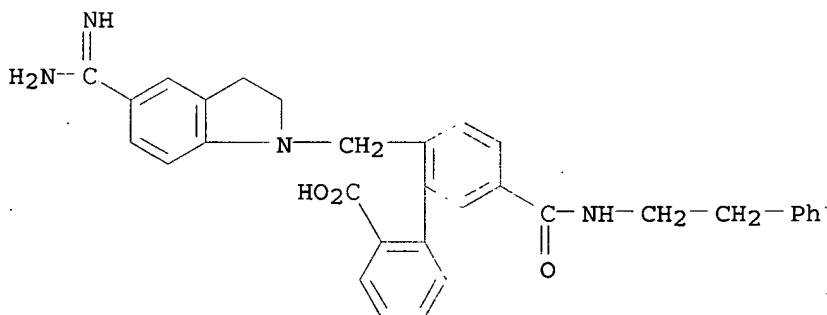
=> d scan 1-11

'1-11' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

L2 11 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(2-phenylethyl)amino]carbonyl]- (9CI)

MF C32 H30 N4 O3



The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
 APPS -- Application and Priority Information
 BIB -- CA Accession Number, plus Bibliographic Data
 CAN -- CA Accession Number
 CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
 IND -- Index Data
 IPC -- International Patent Classification
 PATS -- PI, SO
 STD -- BIB, IPC, and NCL

 IABS -- ABS, indented, with text labels
 IBIB -- BIB, indented, with text labels
 ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
 OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
 SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
 HELP FORMATS -- To see detailed descriptions of the predefined formats.
 HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.29	1.50

SESSION WILL BE HELD FOR 60 MINUTES
 STN INTERNATIONAL SESSION SUSPENDED AT 07:48:22 ON 01 DEC 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJRK1626

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
 SESSION RESUMED IN FILE 'REGISTRY' AT 07:51:24 ON 01 DEC 2005
 FILE 'REGISTRY' ENTERED AT 07:51:24 ON 01 DEC 2005
 COPYRIGHT (C) 2005 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.29	1.50

=> d his

(FILE 'HOME' ENTERED AT 07:46:33 ON 01 DEC 2005)

FILE 'REGISTRY' ENTERED AT 07:46:40 ON 01 DEC 2005

L1 STRUCTURE UPLOADED
L2 11 L1

=> 11 full

FULL SEARCH INITIATED 07:51:50 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 237 TO ITERATE

100.0% PROCESSED 237 ITERATIONS

109 ANSWERS

SEARCH TIME: 00.00.01

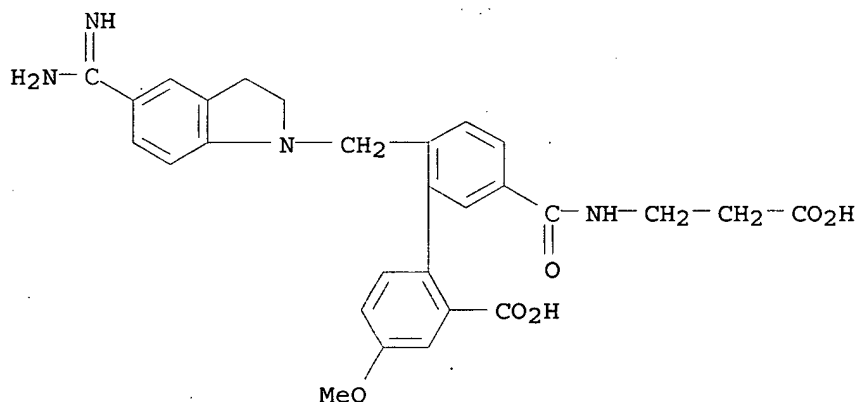
L3 109 SEA SSS FUL L1

=> d scan

L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[[(2-carboxyethyl)amino]carbonyl]-4-methoxy-(9CI)

MF C28 H28 N4 O6

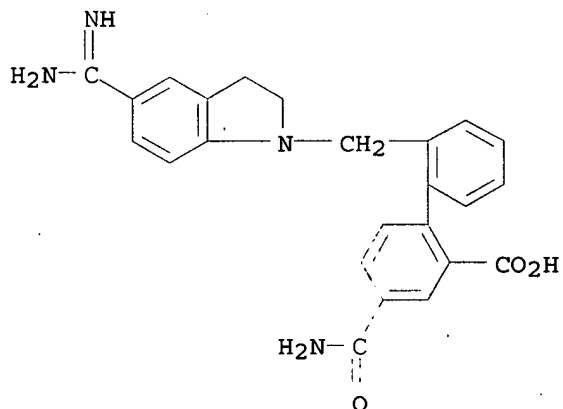


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

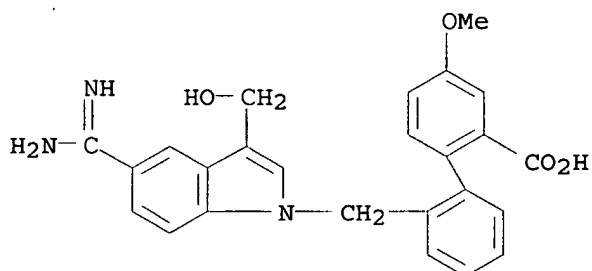
L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN [1,1'-Biphenyl]-2-carboxylic acid, 4-(aminocarbonyl)-2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI)

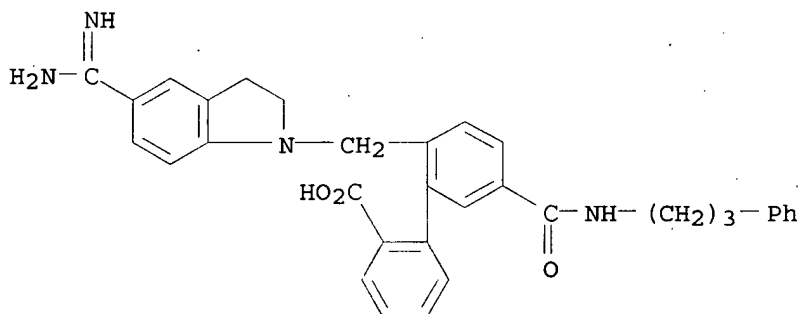
MF C24 H22 N4 O3



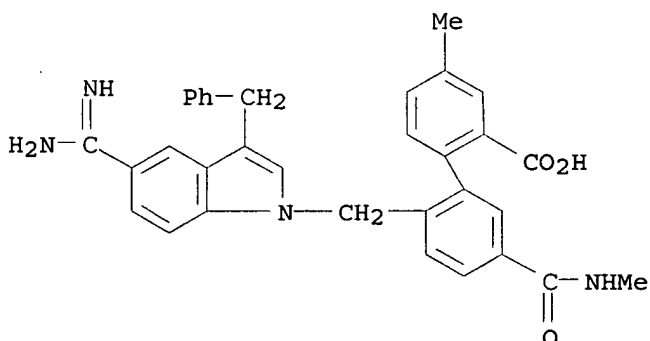
L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-3-(hydroxymethyl)-1H-indol-1-yl]methyl]-4-methoxy- (9CI)
 MF C25 H23 N3 O4



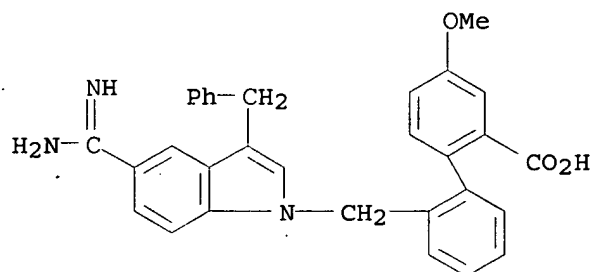
L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[[(3-phenylpropyl)amino]carbonyl]- (9CI)
 MF C33 H32 N4 O3



L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methyl-5'--[(methylamino)carbonyl]- (9CI)
 MF C33 H30 N4 O3
 CI COM



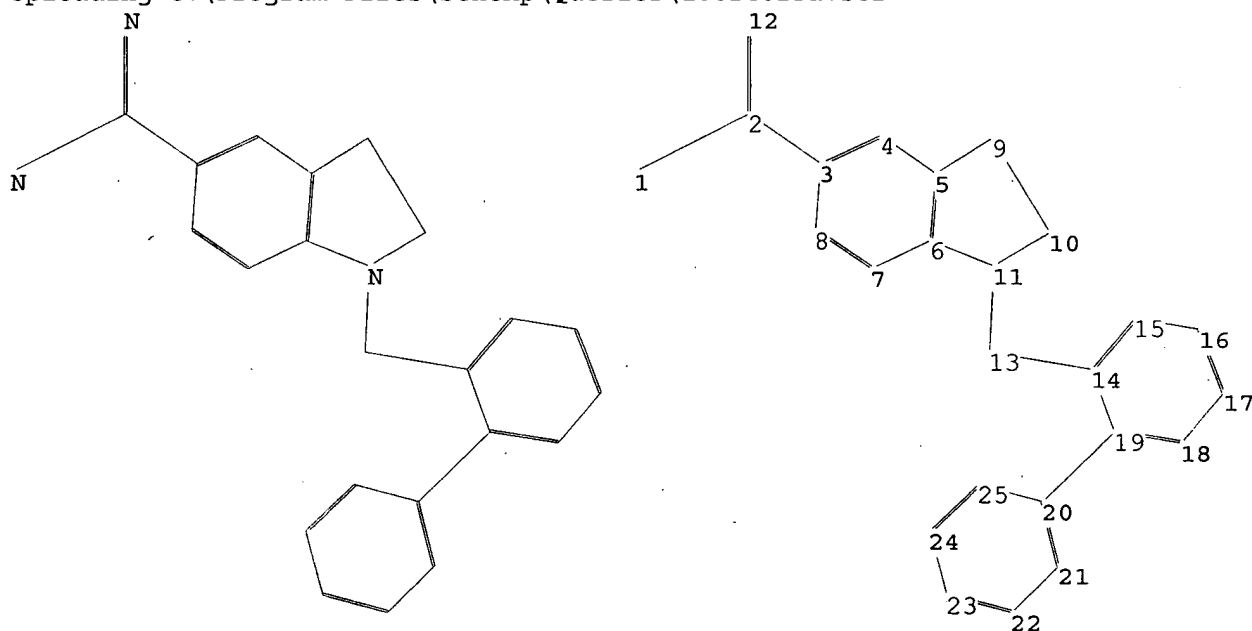
L3 109 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy- (9CI)
 MF C31 H27 N3 O3



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Program Files\Stnexp\Queries\10824025a.str



chain nodes :

1 2 12 13

ring nodes :

3 4 5 6 7 8 9 10 11 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :

1-2 2-3 2-12 11-13 13-14 19-20

ring bonds :

3-4 3-8 4-5 5-6 5-9 6-7 6-11 7-8 9-10 10-11 14-15 14-19 15-16 16-17
 17-18 18-19 20-21 20-25 21-22 22-23 23-24 24-25

exact/norm bonds :
1-2 2-12 5-9 6-11 9-10 10-11 11-13
exact bonds :
2-3 13-14 19-20
normalized bonds :
3-4 3-8 4-5 5-6 6-7 7-8 14-15 14-19 15-16 16-17 17-18 18-19 20-21
20-25 21-22 22-23 23-24 24-25

Match level :
1:CLASS 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom

L4 STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> l4
SAMPLE SEARCH INITIATED 07:55:13 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 17 TO ITERATE

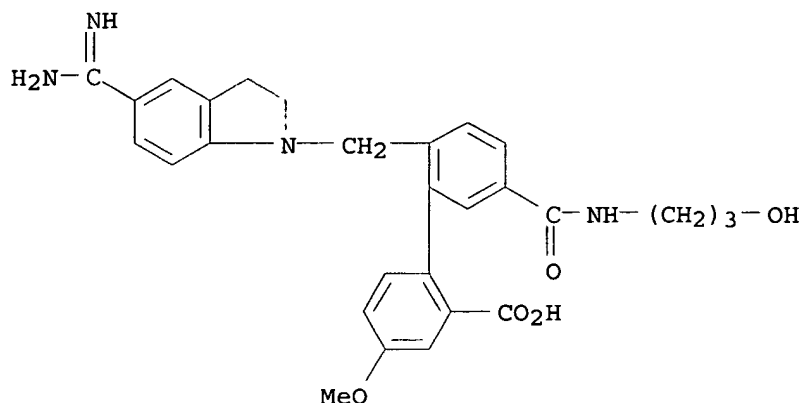
100.0% PROCESSED 17 ITERATIONS 9 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 93 TO 587
PROJECTED ANSWERS: 9 TO 360

L5 9 SEA SSS SAM L4

=> d scan

L5 9 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[3-hydroxypropyl]amino]carbonyl]-4-methoxy-(9CI)
MF C28 H30 N4 O5



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> 14 full

FULL SEARCH INITIATED 07:55:50 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 237 TO ITERATE

100.0% PROCESSED 237 ITERATIONS

69 ANSWERS

SEARCH TIME: 00.00.01

L6 69 SEA SSS FUL L4

=> d 1-69 ibib abs hitstr

'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
 SAM - Index Name, MF, and structure - no RN
 FIDE - All substance data, except sequence data
 IDE - FIDE, but only 50 names
 SQIDE - IDE, plus sequence data
 SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
 SQD - Protein sequence data, includes RN
 SQD3 - Same as SQD, but 3-letter amino acid codes are used
 SQN - Protein sequence name information, includes RN

 CALC - Table of calculated properties
 EPROP - Table of experimental properties
 PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
 APPS -- Application and Priority Information
 BIB -- CA Accession Number, plus Bibliographic Data
 CAN -- CA Accession Number
 CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
 IND -- Index Data
 IPC -- International Patent Classification

PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):
ENTER DISPLAY FORMAT (IDE):ide

L6 ANSWER 1 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787636-07-1 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(2-phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

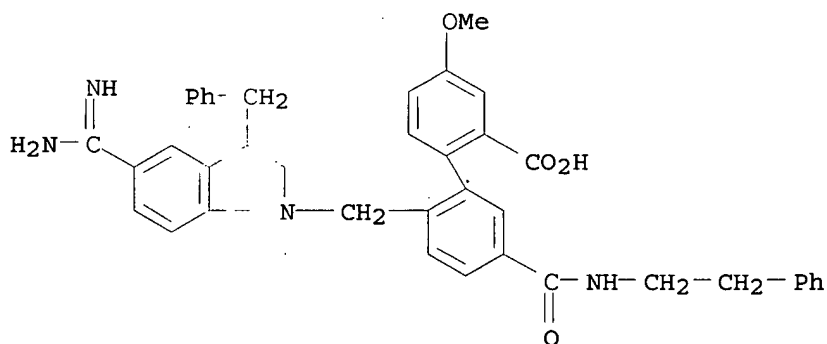
CN 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C40 H38 N4 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

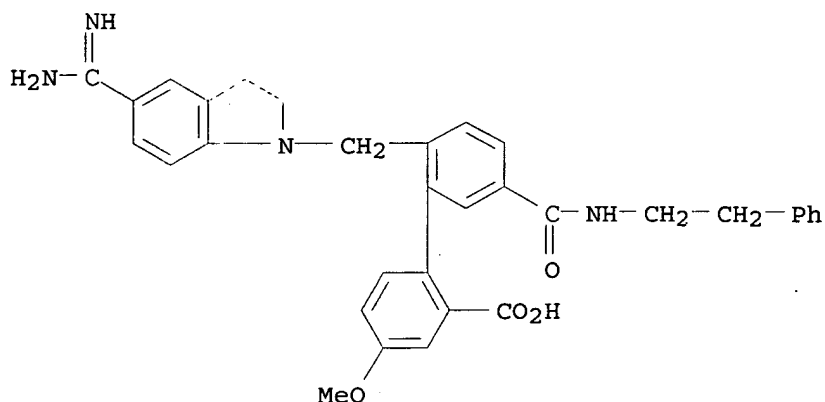
RN 787636-06-0 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(2-phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C33 H32 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

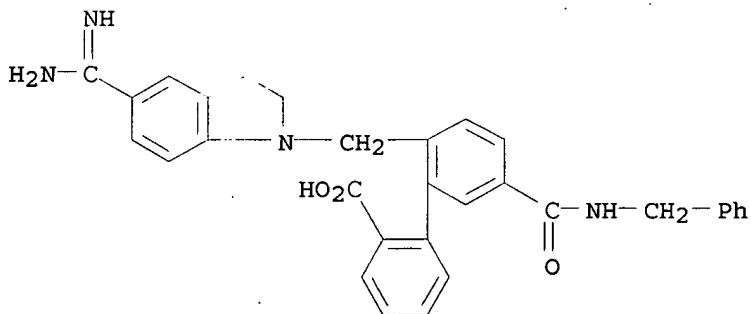


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787636-05-9 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(phenylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5'-(Benzylcarbamoyl)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C31 H28 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

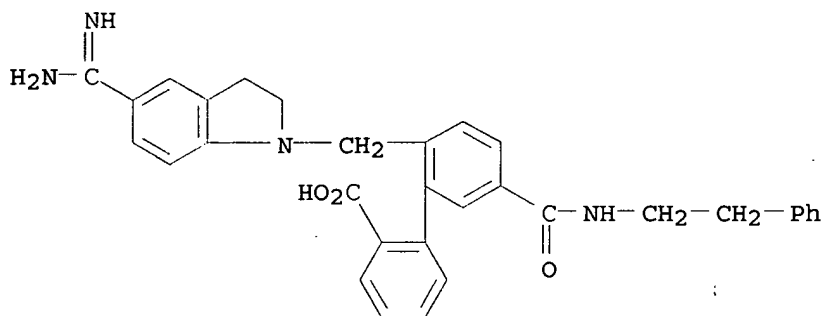


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 4 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787636-04-8 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(2-phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H30 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

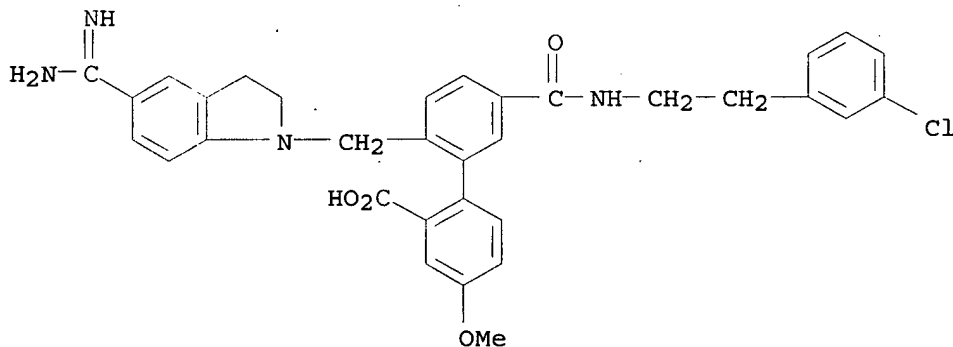


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-97-4 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[2-(3-chlorophenyl)ethyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(3-chlorophenethyl)carbamoyl]biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C33 H31 Cl N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 6 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-88-3 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[[2-(pyridinylmethyl)amino]carbonyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

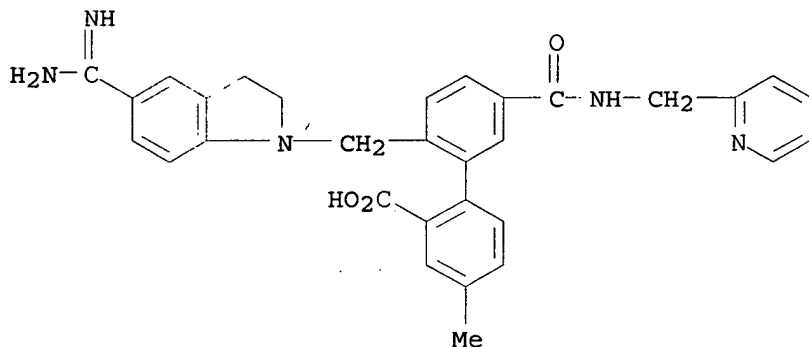
OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-[(pyridin-2-

ylmethyl)carbamoyl]biphenyl-2-carboxylic acid trifluoroacetate (1:3)
 MF C31 H29 N5 O3 . 3 C2 H F3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

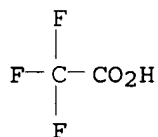
CM 1

CRN 787630-92-6
 CMF C31 H29 N5 O3



CM 2

CRN 76-05-1
 CMF C2 H F3 O2

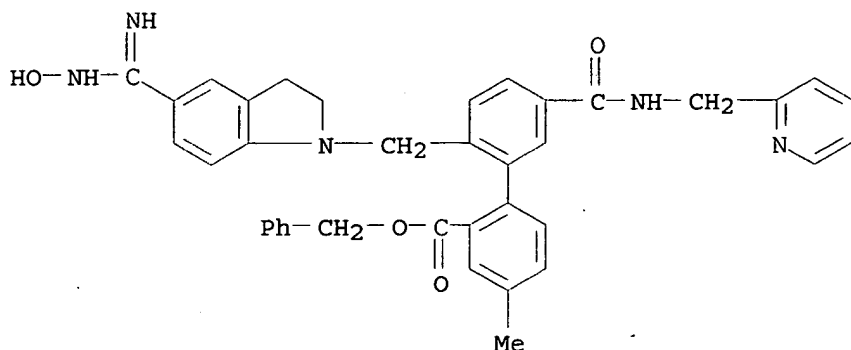


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 7 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-87-2 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[2,3-dihydro-5-[(hydroxyamino)iminomethyl]-1H-indol-1-yl]methyl]-4-methyl-5'-[[2-pyridinylmethyl)amino]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

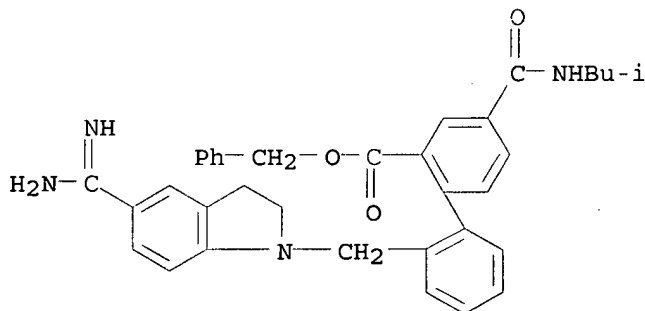
OTHER NAMES:

CN N-(Pyridin-2-ylmethyl)-3-[2-[(benzyloxy)carbonyl]-4-methylphenyl]-4-[[5-[amino(hydroxyimino)methyl]-2,3-dihydro-1-indolyl]methyl]benzamide
 FS 3D CONCORD
 MF C38 H35 N5 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 8 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-49-6 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-[[2-methylpropyl]amino]carbonyl-, phenylmethyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-(isobutylcarbamoyle)biphenyl-2-carboxylic acid benzyl ester
FS 3D CONCORD
MF C35 H36 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



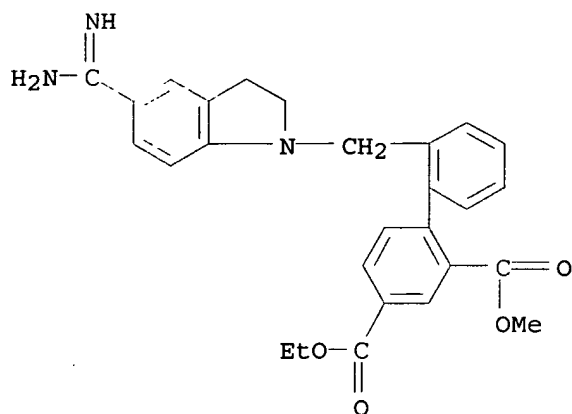
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 9 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-47-4 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2,4-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, 4-ethyl 2-methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindolin-1-ylmethyl)biphenyl-2,4-dicarboxylic acid 4-ethyl ester 2-methyl ester bis(trifluoroacetate)
MF C27 H27 N3 O4 . 2 C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 787631-46-3

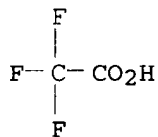
CMF C27 H27 N3 O4



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 10 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-46-3 REGISTRY

ED Entered STN: 24 Nov 2004

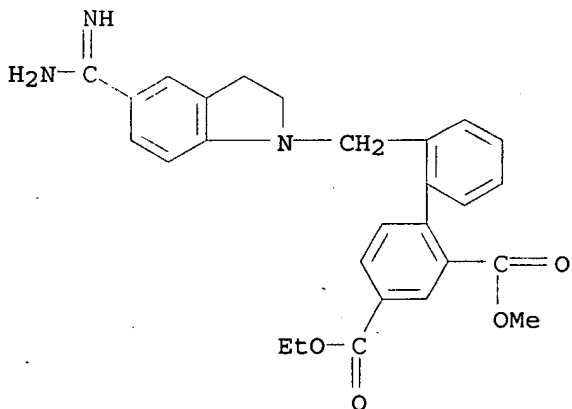
CN [1,1'-Biphenyl]-2,4-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, 4-ethyl 2-methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C27 H27 N3 O4

CI COM

SR CA



L6 ANSWER 11 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-43-0 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid bis(trifluoroacetate)

MF C23 H21 N3 O2 . 2 C2 H F3 O2

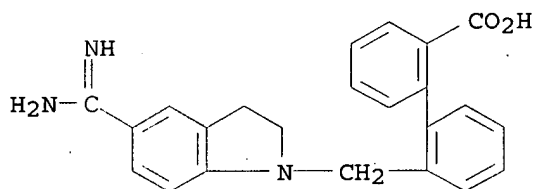
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 787630-28-8

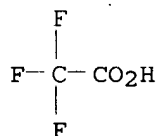
CMF C23 H21 N3 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 12 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-42-9 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Methyl 2'-(5-carbamimidoyl-2,3-dihydroindolin-1-ylmethyl)biphenyl-2-carboxylate bis(trifluoroacetate)

MF C24 H23 N3 O2 . 2 C2 H F3 O2

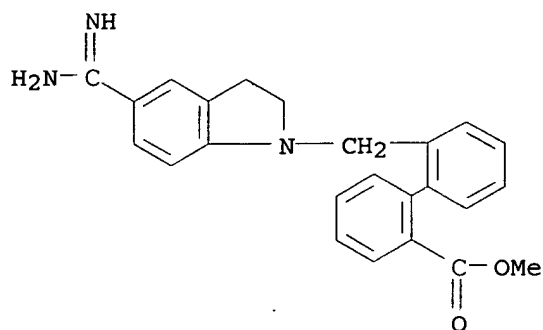
SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 787631-41-8

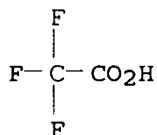
CMF C24 H23 N3 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 13 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-41-8 REGISTRY

ED Entered STN: 24 Nov 2004

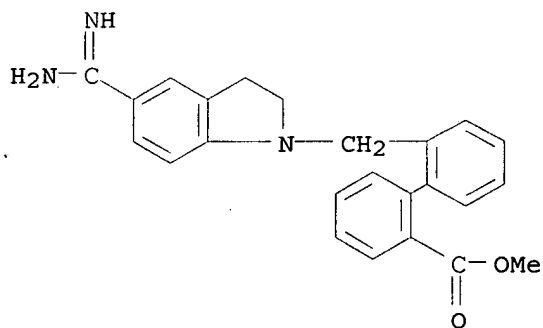
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C24 H23 N3 O2

CI COM

SR CA



L6 ANSWER 14 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-33-8 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[2-(pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(pyridin-2-

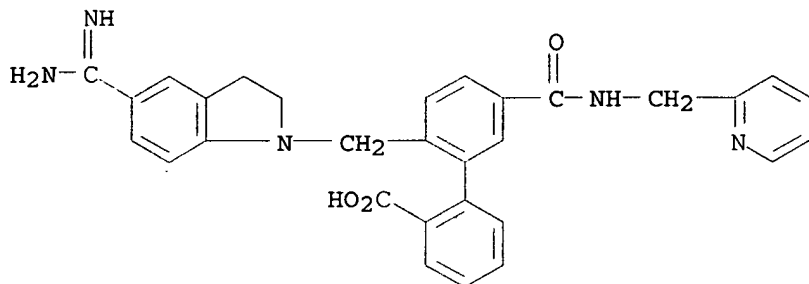
ylmethyl)carbamoyl]biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C30 H27 N5 O3

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 15 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-28-1 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[2-(dimethylamino)ethyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

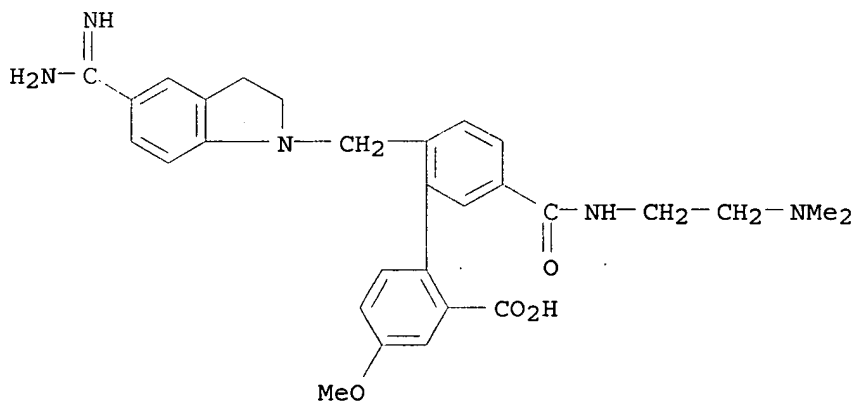
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[2-(N,N-dimethylamino)ethyl]carbamoyl]-4-methoxybiphenyl-2-carboxylic acid

FS 3D CONCORD

MF C29 H33 N5 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 16 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-27-0 REGISTRY

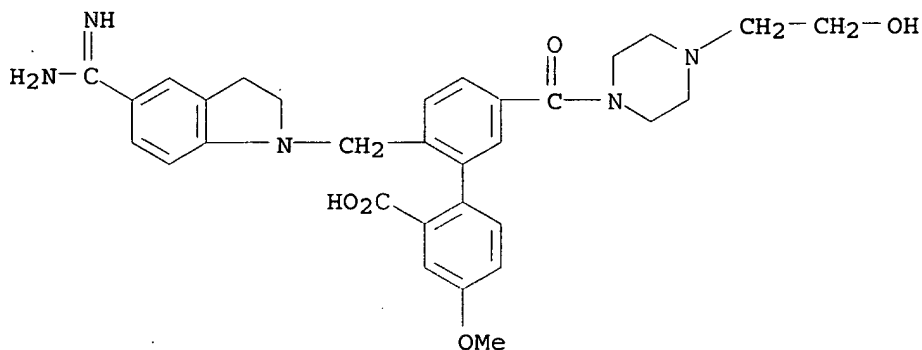
ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[4-(2-hydroxyethyl)-1-piperazinyl]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[4-(2-hydroxyethyl)piperazin-1-yl]carbonyl]-4-methoxybiphenyl-2-carboxylic acid

FS 3D CONCORD
 MF C31 H35 N5 O5
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

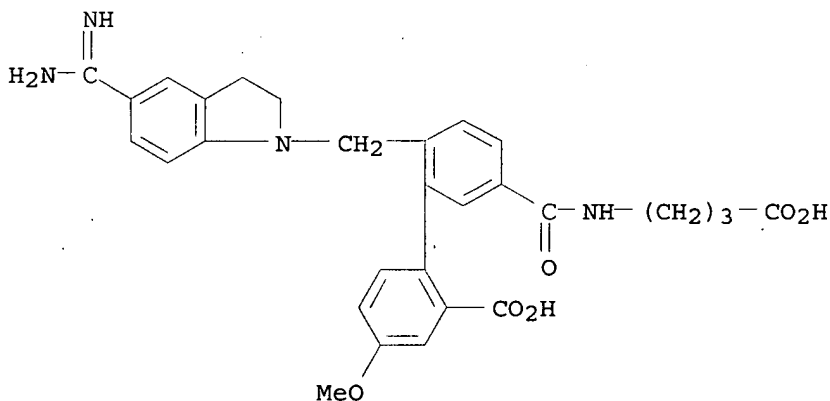


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 17 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-26-9 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[3-(3-carboxypropyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[3-(3-carboxypropyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C29 H30 N4 O6
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



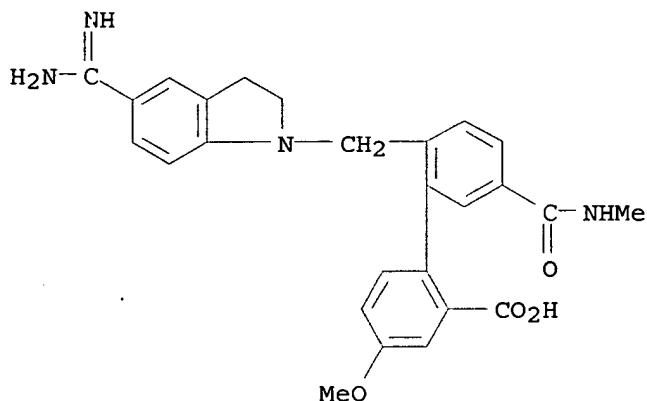
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 18 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-25-8 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(methylcarbamoyl)]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(methylcarbamoyl)-4-

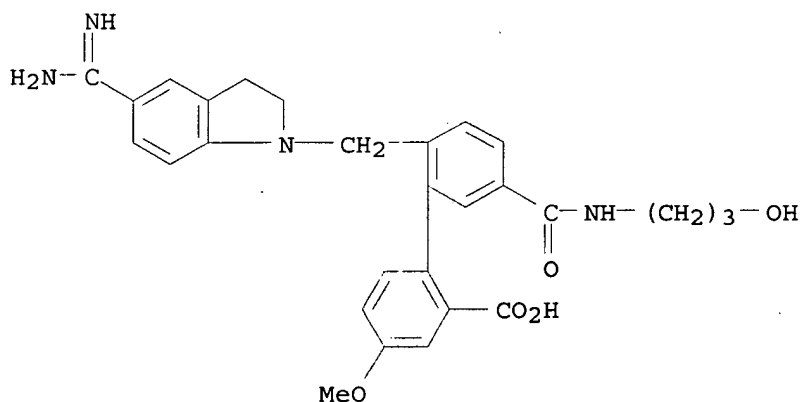
methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C26 H26 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 19 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-24-7 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(3-hydroxypropyl)amino]carbonyl]-4-methoxy-(9CI) (CA INDEX NAME)

OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[[(3-hydroxypropyl)carbonyl]-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C28 H30 N4 O5
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 20 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787631-19-0 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-inden-1-yl]methyl]-5'-[[[(2,3-dihydro-1H-inden-1-yl)amino]carbonyl]-4-

methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

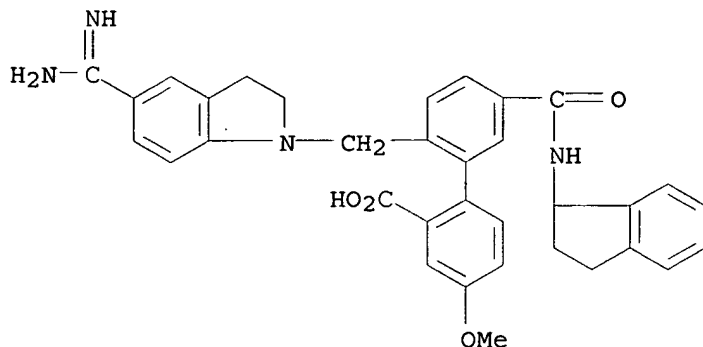
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(indan-1-ylcarbamoyl)-4-methoxybiphenyl-2-carboxylic acid

FS 3D CONCORD

MF C34 H32 N4 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 21 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-18-9 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(1R)-1-phenylethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[[(R)-1-phenylethyl]carbonyl]biphenyl-2-carboxylic acid

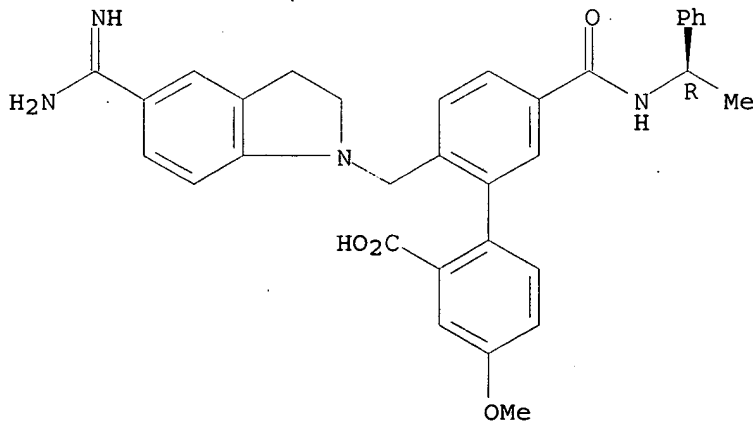
FS STEREOSEARCH

MF C33 H32 N4 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1907 TO DATE)

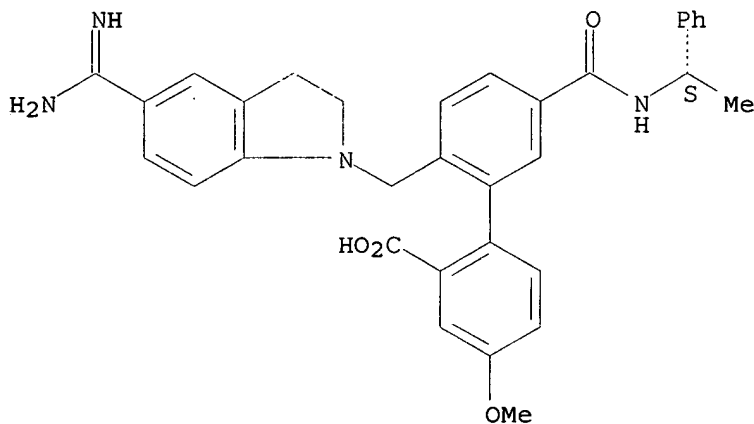
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 22 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-17-8 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl)methyl]-4-methoxy-5'-[[[(1S)-1-phenylethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(S)-1-phenylethyl]carbamoylbiphenyl-2-carboxylic acid
FS STEREOSEARCH
MF C33 H32 N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

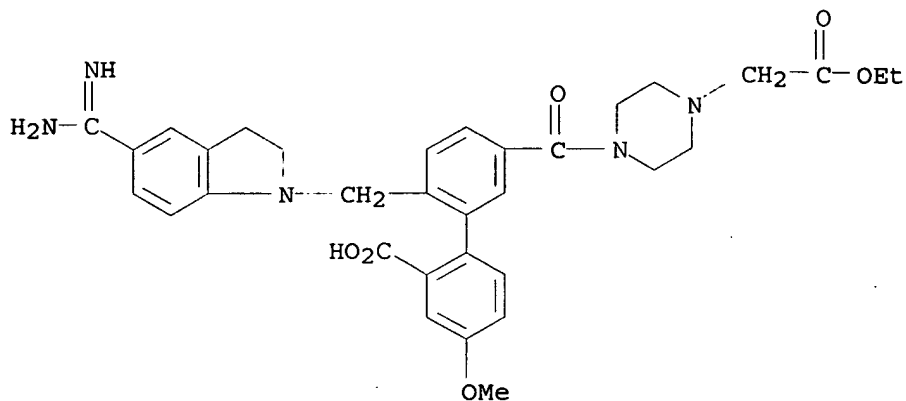


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 23 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-15-6 REGISTRY
ED Entered STN: 24 Nov 2004
CN 1-Piperazineacetic acid, 4-[[6-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl)methyl]-2'-carboxy-4'-methoxy[1,1'-biphenyl]-3-yl]carbonyl]-, α -ethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[4-[(ethoxycarbonyl)methyl]piperazin-1-yl]carbonyl]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C33 H37 N5 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 24 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-14-5 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(tetrahydro-2H-pyran-4-yl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

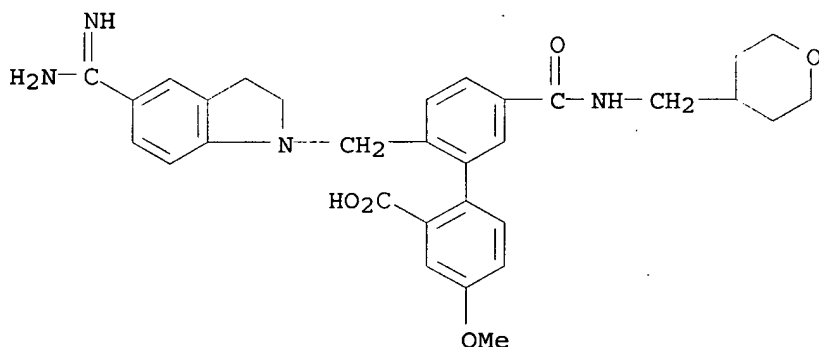
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[[[(tetrahydropyran-4-yl)methyl]carbamoyl]biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C31 H34 N4 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 25 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-13-4 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(3-pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

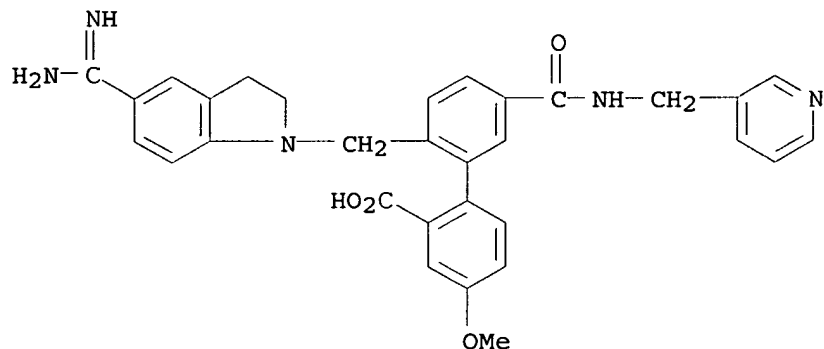
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(pyridin-3-ylmethyl)carbamoyl]biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C31 H29 N5 O4

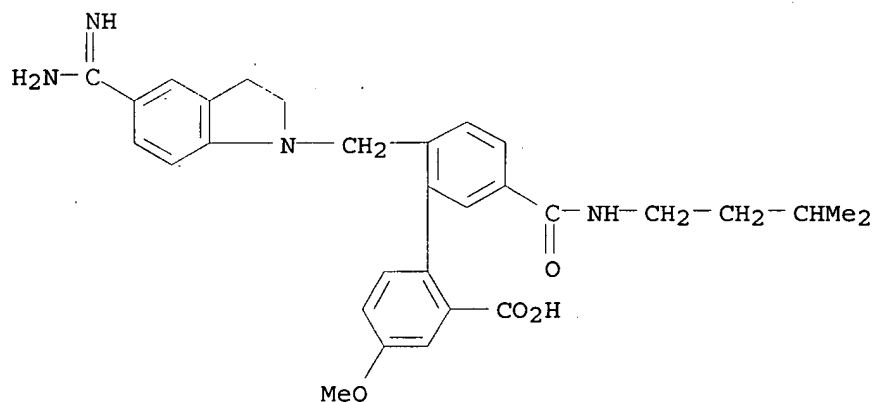
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

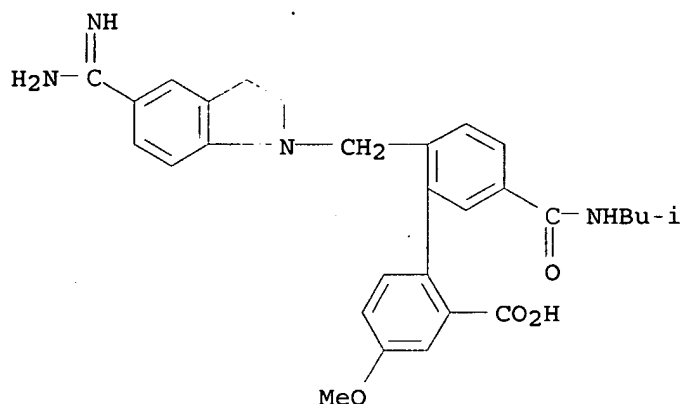
L6 ANSWER 26 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-12-3 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(3-methylbutyl)amino]carbonyl]-(9CI)] (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(3-methylbutyl)carbamoyle]biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C30 H34 N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 27 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-11-2 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(2-methylpropyl)amino]carbonyl]-(9CI)] (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(isobutylcarbamoyle)]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C29 H32 N4 O4
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 28 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-10-1 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[4-(2-methoxyethyl)-1-piperazinyl]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

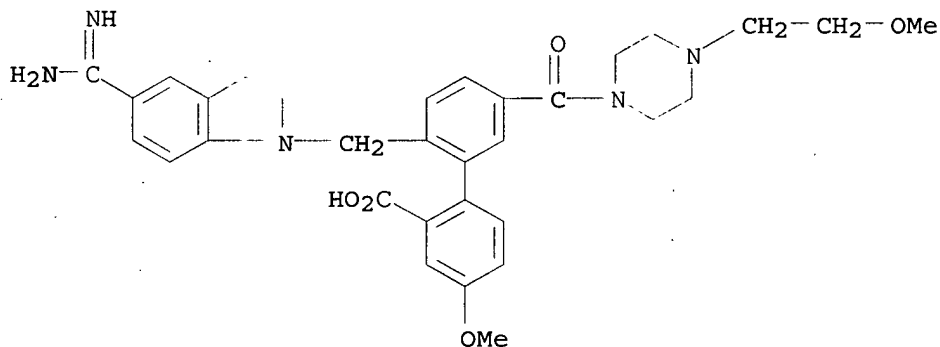
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[[4-(2-methoxyethyl)piperazin-1-yl]carbonyl]biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C32 H37 N5 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 29 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-09-8 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-(4-morpholinylcarbonyl)- (9CI) (CA INDEX NAME)

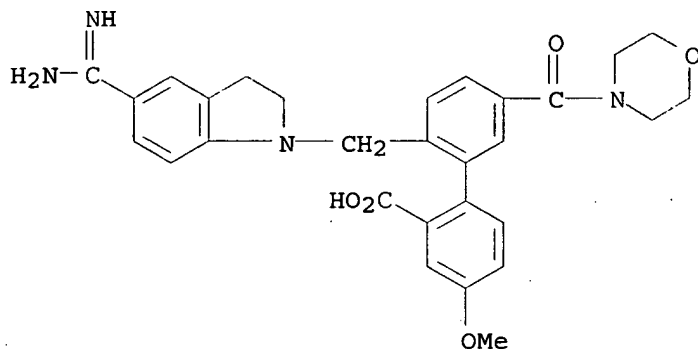
OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(morpholin-4-ylcarbonyl)biphenyl-2-carboxylic acid

FS 3D CONCORD

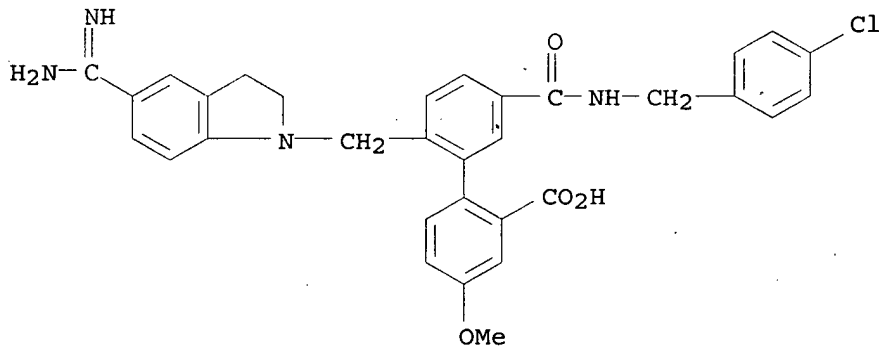
MF C29 H30 N4 O5

SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

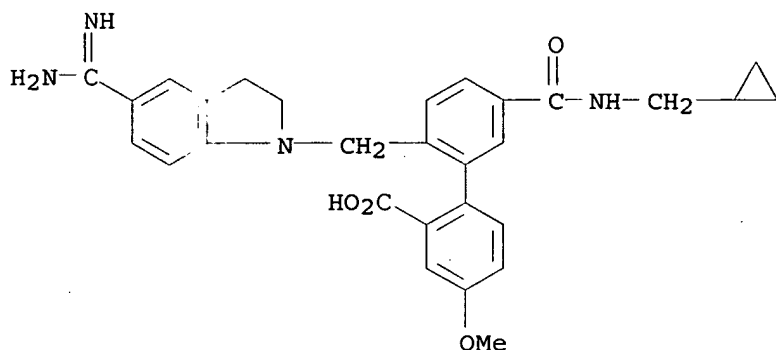
L6 ANSWER 30 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-04-3 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(4-chlorophenyl)methyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(4-chlorobenzyl) carbamoyl]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C32 H29 Cl N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 31 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787631-03-2 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(cyclopropylmethyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[cyclopropylmethyl] carbamoyl]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C29 H30 N4 O4
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 32 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-01-0 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(4-methoxyphenyl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

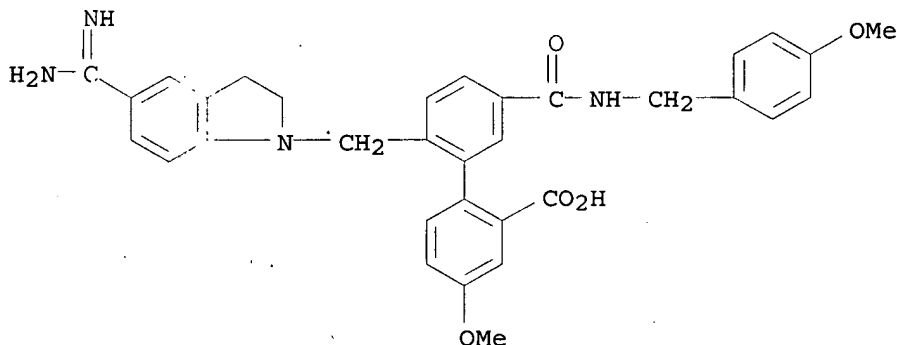
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(4-methoxybenzylcarbonyl)biphenyl-2-carboxylic acid

FS 3D CONCORD

MF C33 H32 N4 O5

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 33 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787631-00-9 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2,5-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

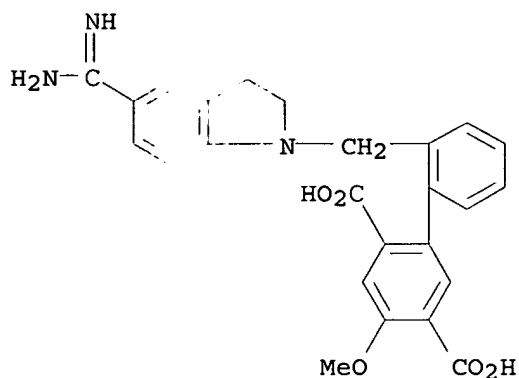
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2,5-dicarboxylic acid

FS 3D CONCORD

MF C25 H23 N3 O5

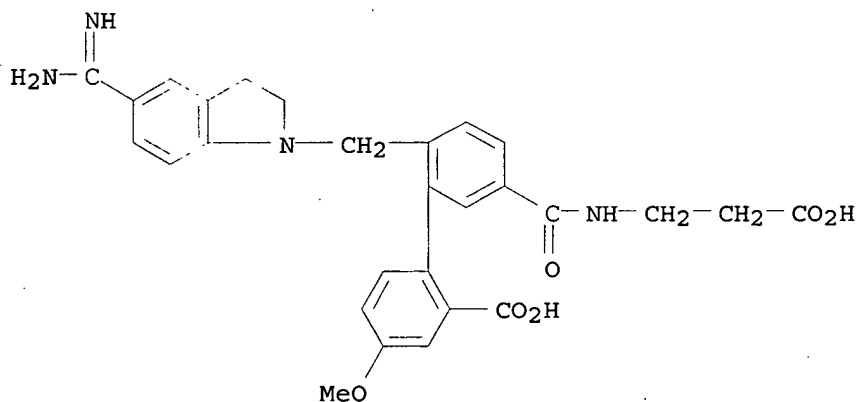
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

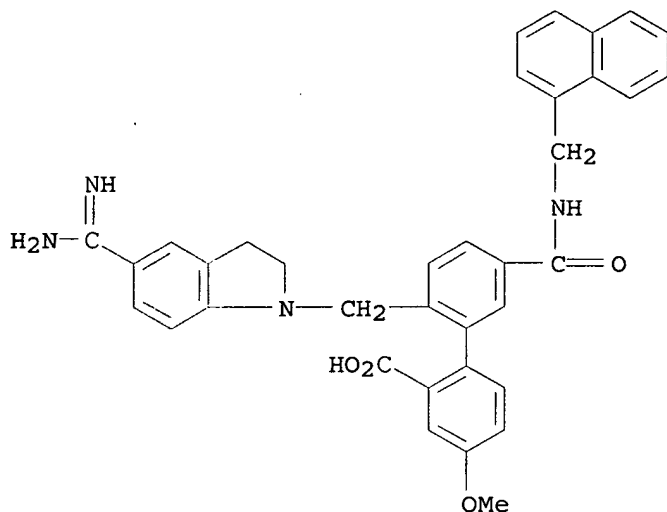
L6 ANSWER 34 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-99-3 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[2-(2-carboxyethyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(2-carboxyethyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C28 H28 N4 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 35 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-98-2 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[2-(2-carboxyethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(2-carboxyethyl)carbamoyl]biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C36 H32 N4 O4
SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 36 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-97-1 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(3,5-dimethoxyphenyl)methyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

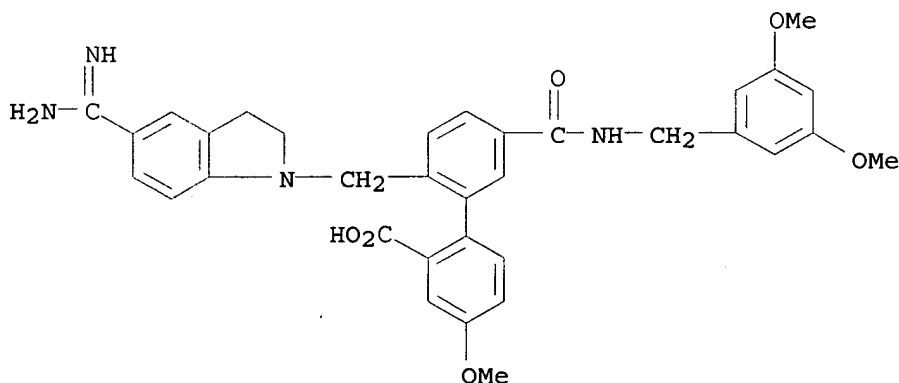
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(3,5-dimethoxybenzyl) carbamoyl]-4-methoxybiphenyl-2-carboxylic acid

FS 3D CONCORD

MF C34 H34 N4 O6

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 37 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

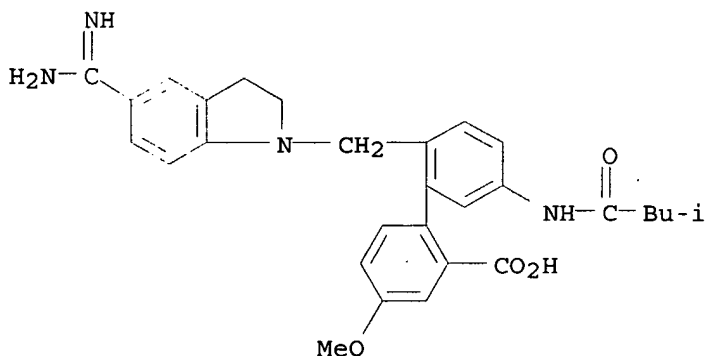
RN 787630-93-7 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(3-methyl-1-oxobutyl)amino]- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-
[(isobutylcarbonyl)amino]-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C29 H32 N4 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 38 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

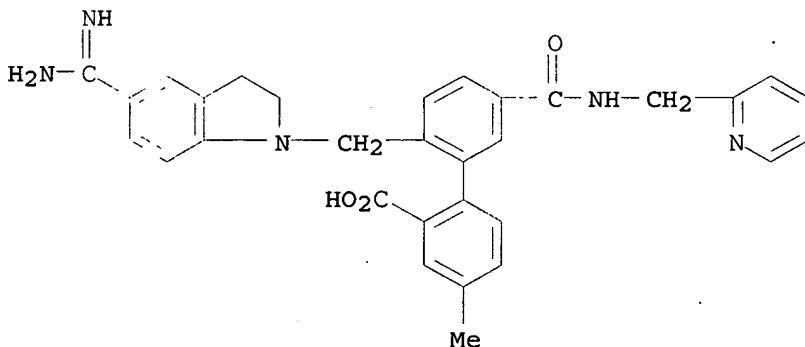
RN 787630-92-6 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[2-pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-[(pyridin-2-ylmethyl)carbamoyl]biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C31 H29 N5 O3
CI COM
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

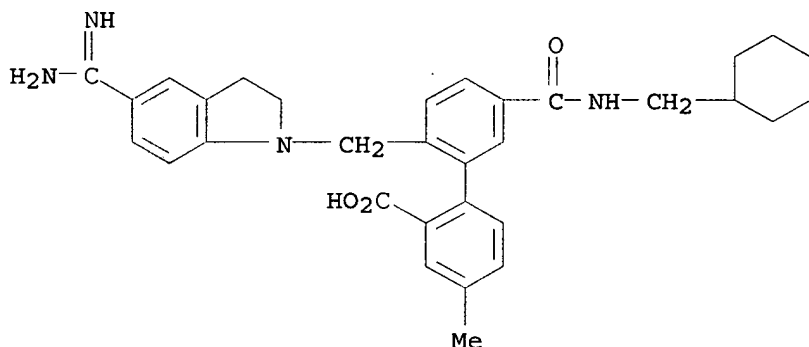


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 39 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

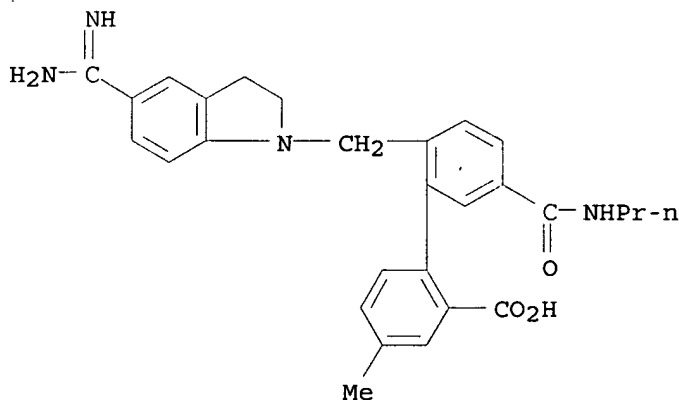
RN 787630-87-9 REGISTRY

ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(cyclohexylmethyl)amino]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(cyclohexylmethyl)carbamoyl]-4-methylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H36 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

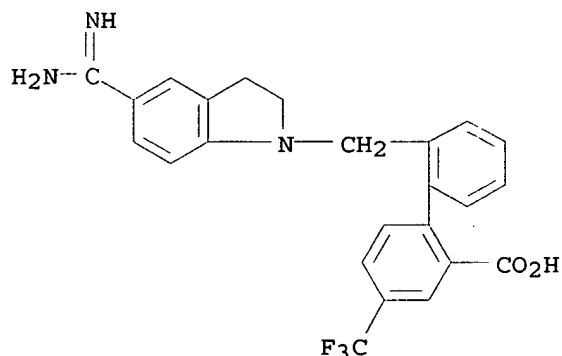
L6 ANSWER 40 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-86-8 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-[(propylcarbamoyl)biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C28 H30 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

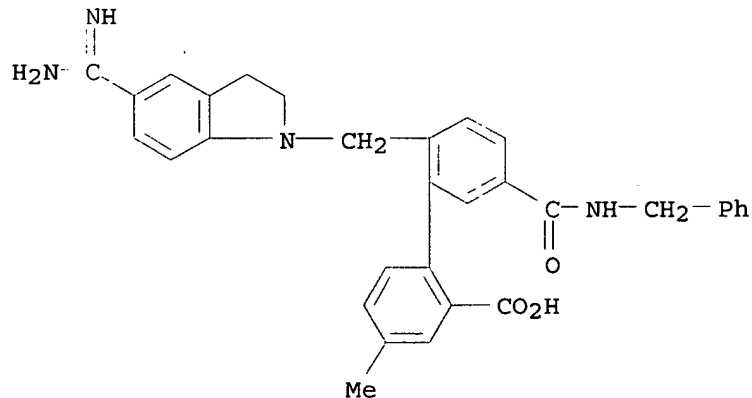
L6 ANSWER 41 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-84-6 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-(trifluoromethyl)biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C24 H20 F3 N3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



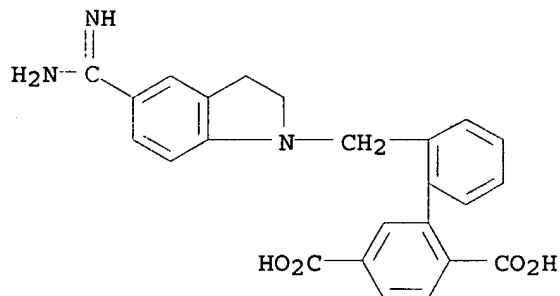
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 42 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-83-5 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[(phenylmethyl) amino] carbonyl] - (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 5'-(Benzylcarbamoyl)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H30 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



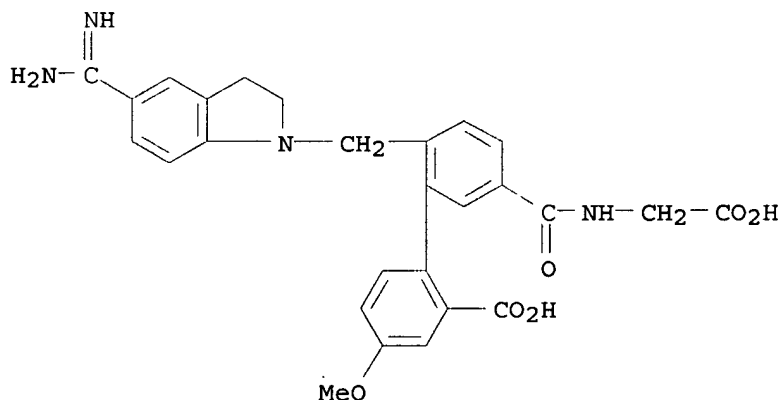
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 43 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-82-4 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2,5-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2,5-dicarboxylic acid
 FS 3D CONCORD
 MF C24 H21 N3 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 44 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-80-2 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(carboxymethyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[[(carboxymethyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C27 H26 N4 O6
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



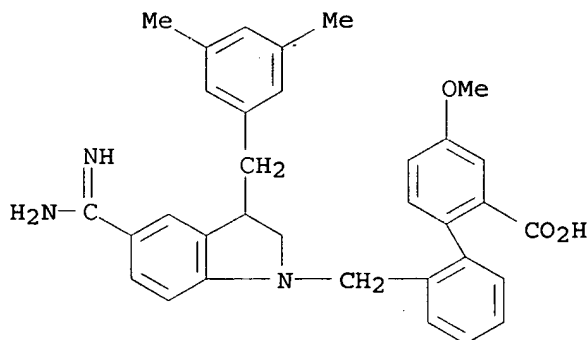
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 45 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-78-8 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-3-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI)
 (CA INDEX NAME)

OTHER NAMES:

CN 2'-[5-Carbamimidoyl-3-(3,5-dimethylbenzyl)-2,3-dihydroindol-1-ylmethyl]-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C33 H33 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL

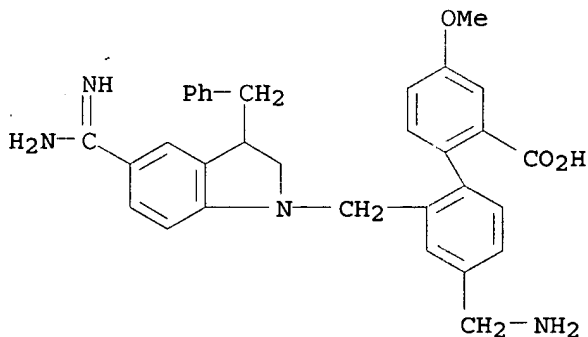


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 46 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-77-7 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4'-(aminomethyl)-4-methoxy- (9CI)
 (CA INDEX NAME)

OTHER NAMES:

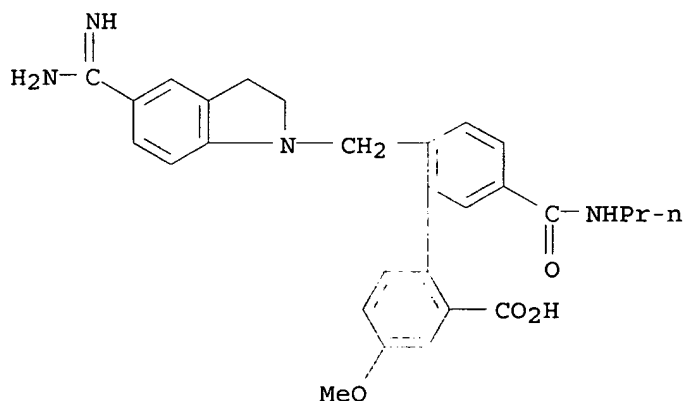
CN 4'-(Aminomethyl)-2'-(3-benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H32 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

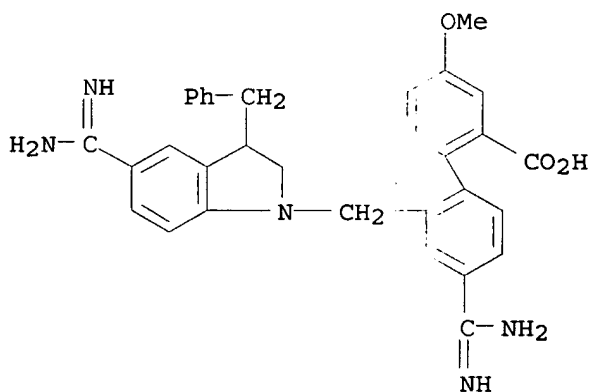
L6 ANSWER 47 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-74-4 REGISTRY

ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(propylcarbamoyl)biphenyl]-2-carboxylic acid
 FS 3D CONCORD
 MF C28 H30 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



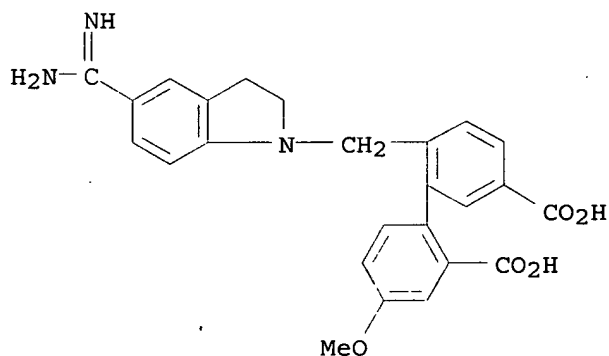
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 48 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-73-3 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-(aminoiminomethyl)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4'-carbamimidoyl-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H31 N5 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



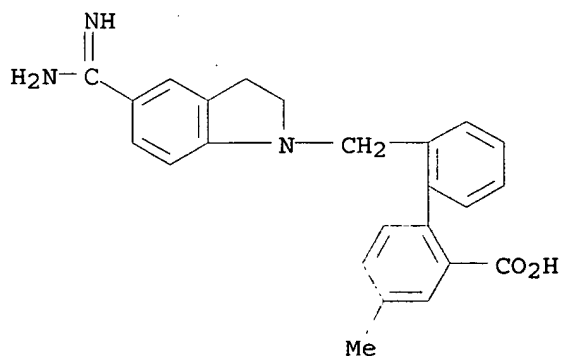
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 49 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-69-7 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2,3'-dicarboxylic acid, 6'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 6'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2,3'-dicarboxylic acid
 FS 3D CONCORD
 MF C25 H23 N3 O5
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



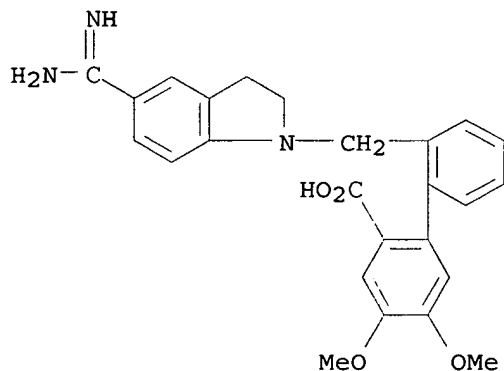
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 50 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-67-5 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C24 H23 N3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



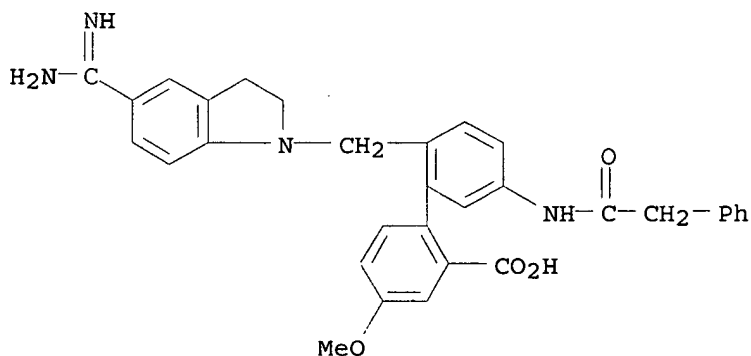
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 51 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-66-4 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4,5-dimethoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4,5-dimethoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C25 H25 N3 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



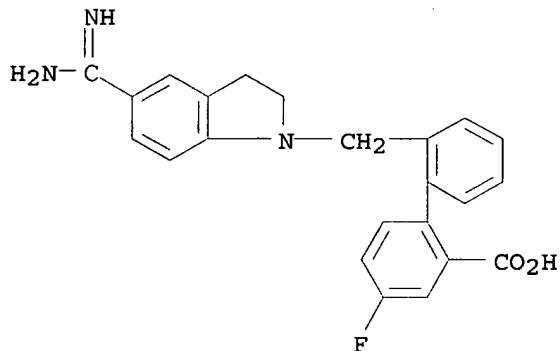
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 52 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-63-1 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(phenylacetyl)amino]biphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H30 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



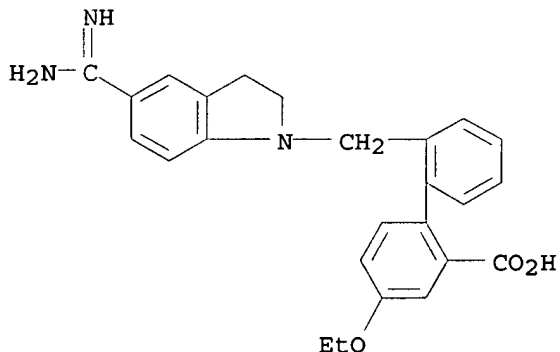
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 53 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-60-8 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-fluoro- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-fluorobiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C23 H20 F N3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

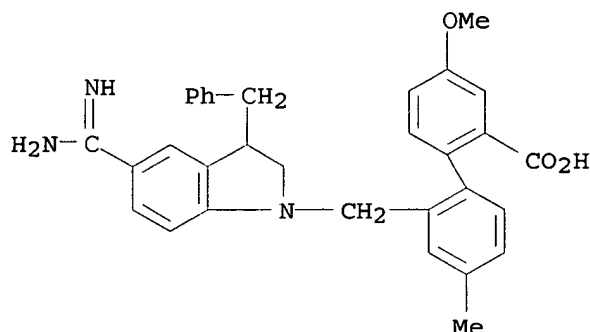
L6 ANSWER 54 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-59-5 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-ethoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-ethoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C25 H25 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

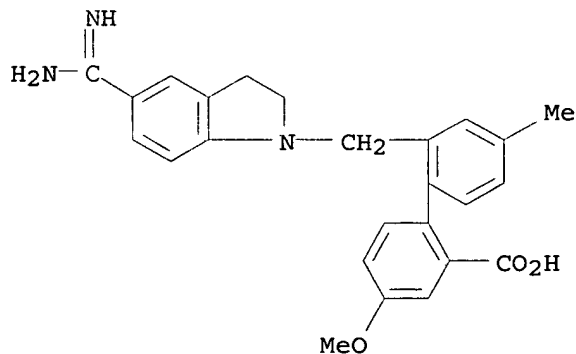
L6 ANSWER 55 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-57-3 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy-4'-methyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-4'-methylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H31 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

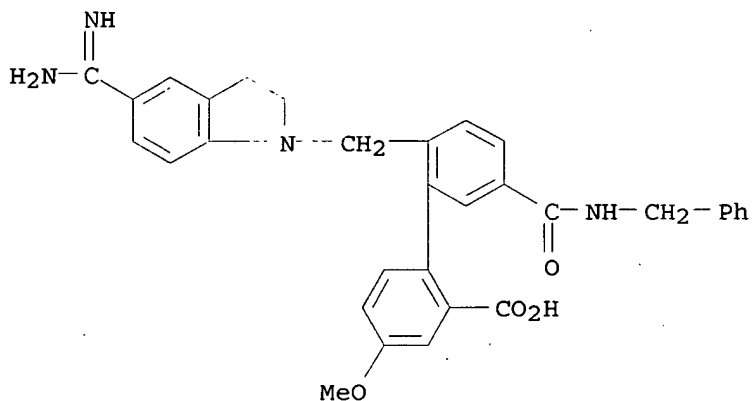
L6 ANSWER 56 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-54-0 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-4'-methyl- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-4'-methylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C25 H25 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

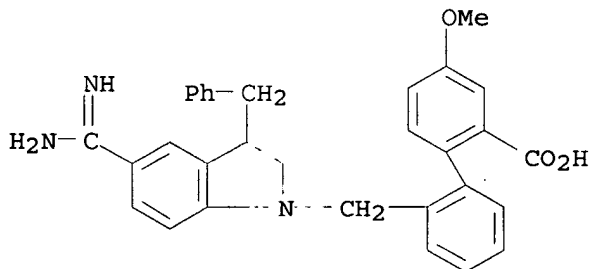
L6 ANSWER 57 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-51-7 REGISTRY

ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(phenylmethyl)amino]carbonyl]- (9CI)
 (CA INDEX NAME)
 OTHER NAMES:
 CN 5'-(Benzylcarbamoyl)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C32 H30 N4 O4
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 58 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-48-2 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C31 H29 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



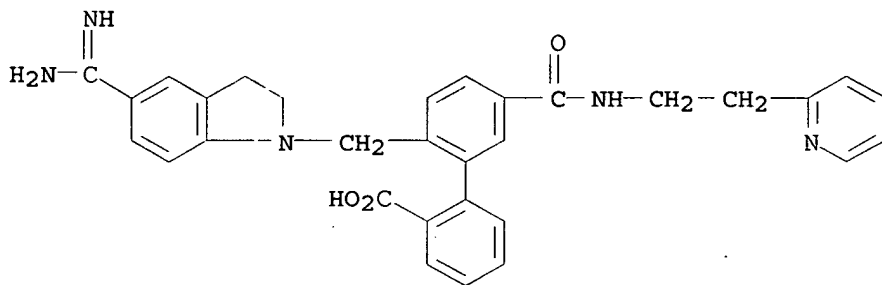
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 59 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-43-7 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-

1H-indol-1-yl)methyl]-5'-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]- (9CI)
(CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[2-(pyridin-2-yl)ethyl]carbamoyl]biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C31 H29 N5 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

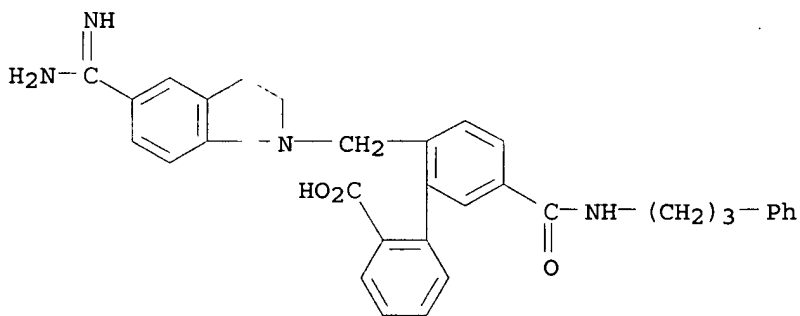


1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 60 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-42-6 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl)methyl]-5'-[[3-(phenylpropyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(3-phenylpropylcarbamoyl)biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C33 H32 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



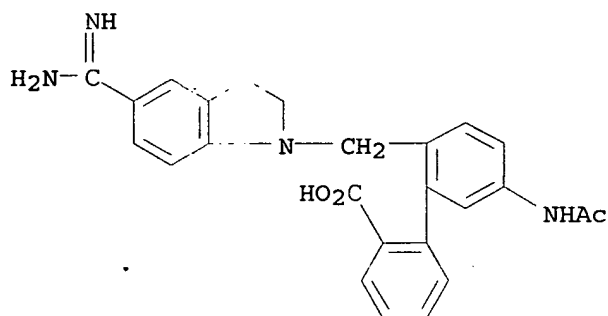
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 61 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-39-1 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 5'-(acetylamino)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl)methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

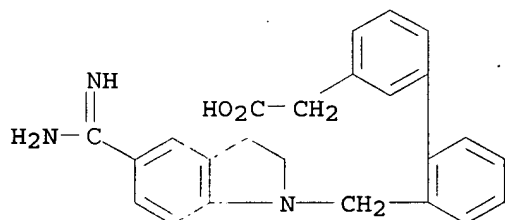
CN 5'-(Acetylamino)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-

2-carboxylic acid
 FS 3D CONCORD
 MF C25 H24 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



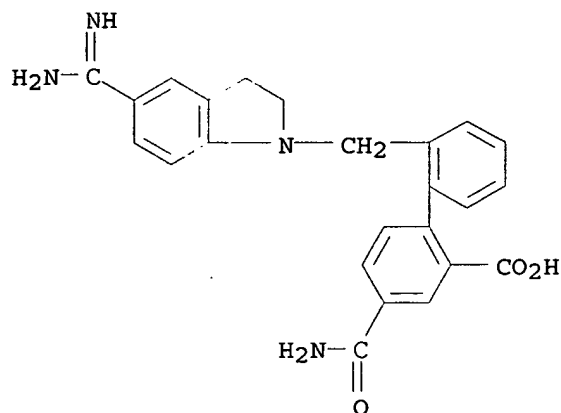
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 62 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-38-0 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-3-acetic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN [2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-3-yl]acetic acid
 FS 3D CONCORD
 MF C24 H23 N3 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



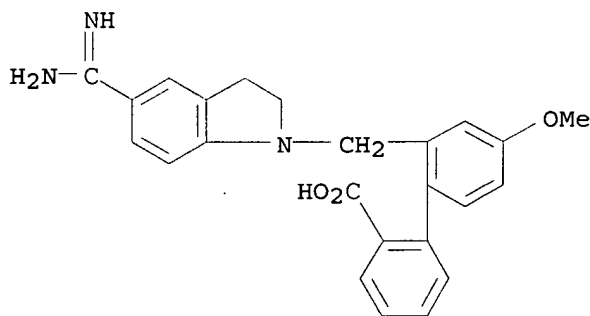
1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 63 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 787630-34-6 REGISTRY
 ED Entered STN: 24 Nov 2004
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4-(aminocarbonyl)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-carbamoylbiphenyl-2-carboxylic acid
 FS 3D CONCORD
 MF C24 H22 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



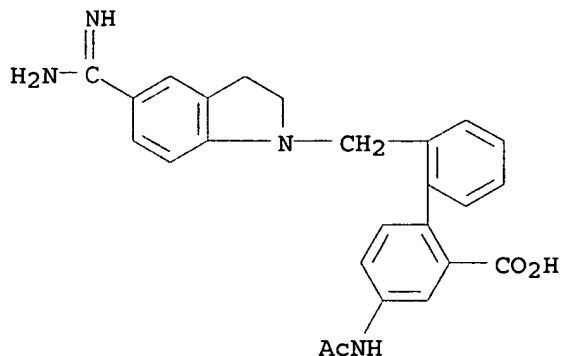
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 64 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-33-5 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4'-methoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4'-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C24 H23 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



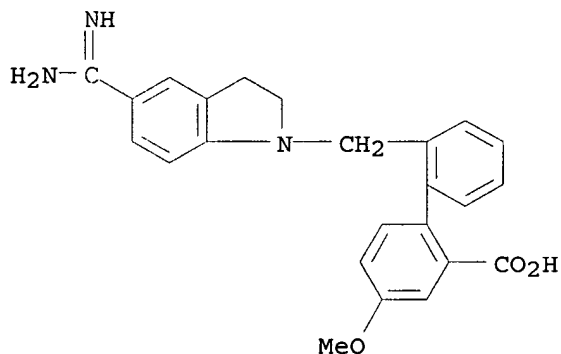
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 65 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-32-4 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 4-(acetylamino)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4-Acetylamino-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C25 H24 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



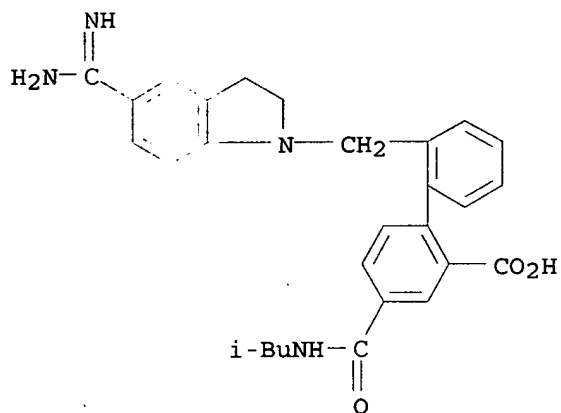
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 66 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-31-3 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid
FS 3D CONCORD
MF C24 H23 N3 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 67 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN
RN 787630-30-2 REGISTRY
ED Entered STN: 24 Nov 2004
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-[(2-methylpropyl)amino]carbonyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-(isobutylcarbonyl)biphenyl-2-carboxylic acid
FS 3D CONCORD
MF C28 H30 N4 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 68 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-29-9 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2,4-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

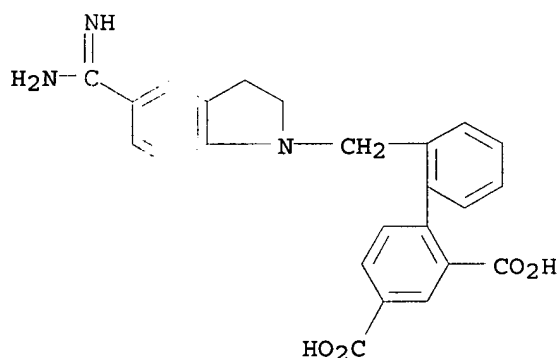
CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2,4-dicarboxylic acid

FS 3D CONCORD

MF C24 H21 N3 O4

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 69 OF 69 REGISTRY COPYRIGHT 2005 ACS on STN

RN 787630-28-8 REGISTRY

ED Entered STN: 24 Nov 2004

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid

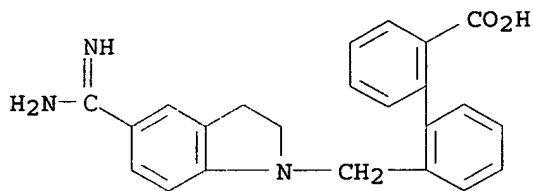
FS 3D CONCORD

MF C23 H21 N3 O2

CI COM

SR CA

LC STN Files: CA, CAPLUS, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus medline

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

454.78

454.99

FILE 'CAPLUS' ENTERED AT 07:57:49 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 07:57:49 ON 01 DEC 2005

=> 16

L7

1 L6

=> d ibib abs hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:927166 CAPLUS

DOCUMENT NUMBER: 141:395428

TITLE: Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as serine protease inhibitors, and particularly as anticoagulants, and their preparation, pharmaceutical compositions, and use.

INVENTOR(S): Smallheer, Joanne M.; Quan, Mimi L.; Wang, Shuaige; Bisacchi, Gregory S.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 153 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094372	A2	20041104	WO 2004-US11856	20040415
WO 2004094372	A3	20050602		

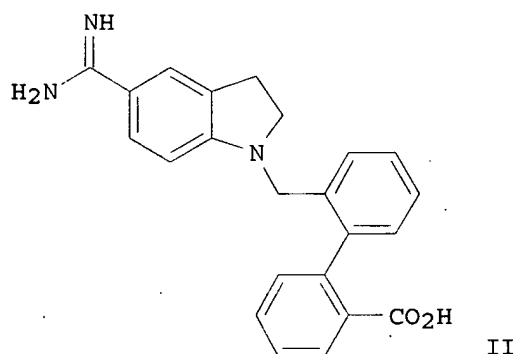
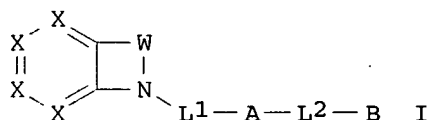
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004220206
PRIORITY APPLN. INFO.:

A1 20041104
OTHER SOURCE(S):
GI MARPAT 141:395428

US 2004-824025 20040414
US 2003-463452P P 20030416
US 2004-824025 A 20040414



AB The invention provides compds. I or stereoisomers, pharmaceutically acceptable salts or hydrates, or prodrugs thereof [wherein: W = (un)substituted CH₂CH₂, CH:CH, CH:N, or CH₂CH₂CH₂; L1 = CH₂, CH₂CH₂, CH₂S(O)O-2, or CH₂C(O); L2 = bond, (un)substituted CH₂, CH₂CH₂, O, NH, C(O), S(O)O-2, CH₂C(O), C(O)CH₂, CH₂O, OCH₂, CH₂NH, NHCH₂, CH₂S(O)O-2, S(O)O-2CH₂, C(O)O, OC(O), C(O)NH, NHC(O), S(O)NH, S(O)2NH, NHS(O), or NHS(O)2; A = (un)substituted C3-10 carbocycle or 5- to 12-membered heterocycle with 1-4 N/O/S(O)O-2 heteroatoms; B = (un)substituted alk(en/yn)yl, C3-10 carbocycle, or 5- to 12-membered heterocycle with 1-4 N/O/S(O)O-2 heteroatoms; X = (independently) (un)substituted CH or N]. I are useful as selective inhibitors of serine protease enzymes of the coagulation cascade and/or contact activation system; for example thrombin, factor Xa, factor XIa, factor IXa, factor VIIa and/or plasma kallikrein. In particular, the invention relates to compds. that are selective factor XIa inhibitors. This invention also relates to pharmaceutical compns. comprising I, and methods of treating thromboembolic and/or inflammatory disorders using I. I had K_i values of ≤ 15 μM in assays for Factor XIa and plasma kallikrein, thereby confirming their utility as effective inhibitors of these entities. Approx. 115 compds. I and various intermediates were prepared For instance, 5-cyanoindole was reduced to 5-cyanoindoline with NaBH₃CN (40%) or with Et₃SiH (77%). Then, Suzuki coupling of 2-IC₆H₄CO₂Me with 2-OHC₆H₄B(OH)₂ gave 83% 2-OHC₆H₄-C₆H₄CO₂Me-2, which underwent reductive alkylation with 5-cyanoindoline (86%). The obtained 1-substituted 5-cyanoindoline was converted to the corresponding 5-amidoxime, which was reduced by Zn in AcOH to give the 5-amidine (18.5%). Alkaline saponification of the ester moiety gave invention compound II, isolated as the bis(trifluoroacetate) salt.

IT 787630-28-8P, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid 787630-29-9P,

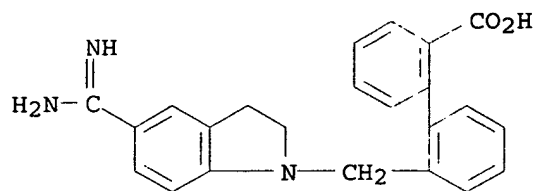
2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2,4-dicarboxylic acid **787630-30-2P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-(isobutylcarbamoyle)biphenyl-2-carboxylic acid **787630-31-3P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid **787630-32-4P**, 4-Acetylamino-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid **787630-33-5P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4'-methoxybiphenyl-2-carboxylic acid **787630-34-6P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-carbamoylbiphenyl-2-carboxylic acid **787630-38-0P**, [2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-3-yl]acetic acid **787630-39-1P**, 5'-(Acetylamino)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid **787630-42-6P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(3-phenylpropylcarbamoyle)biphenyl-2-carboxylic acid **787630-43-7P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[2-(pyridin-2-yl)ethyl]carbamoyle]biphenyl-2-carboxylic acid **787630-48-2P**, 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid **787630-51-7P**, 5'-(Benzylcarbamoyle)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid **787630-54-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-4'-methylbiphenyl-2-carboxylic acid **787630-57-3P**, 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-4'-methylbiphenyl-2-carboxylic acid **787630-59-5P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-ethoxybiphenyl-2-carboxylic acid **787630-60-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-fluorobiphenyl-2-carboxylic acid **787630-63-1P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(phenylacetyl)amino]biphenyl-2-carboxylic acid **787630-66-4P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4,5-dimethoxybiphenyl-2-carboxylic acid **787630-67-5P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methylbiphenyl-2-carboxylic acid **787630-69-7P**, 6'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2,3'-dicarboxylic acid **787630-73-3P**, 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4'-carbamidoyl-4-methoxybiphenyl-2-carboxylic acid **787630-74-4P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(propylcarbamoyle)biphenyl-2-carboxylic acid **787630-77-7P**, 4'-(Aminomethyl)-2'-(3-benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2-carboxylic acid **787630-78-8P**, 2'-[5-Carbamimidoyl-3-(3,5-dimethylbenzyl)-2,3-dihydroindol-1-ylmethyl]-4-methoxybiphenyl-2-carboxylic acid **787630-80-2P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(carboxymethyl)carbamoyle]-4-methoxybiphenyl-2-carboxylic acid **787630-82-4P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2,5-dicarboxylic acid **787630-83-5P**, 5'-(Benzylcarbamoyle)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methylbiphenyl-2-carboxylic acid **787630-84-6P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-(trifluoromethyl)biphenyl-2-carboxylic acid **787630-86-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-(propylcarbamoyle)biphenyl-2-carboxylic acid **787630-87-9P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(cyclohexylmethyl)carbamoyle]-4-methylbiphenyl-2-carboxylic acid **787630-92-6P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-[(pyridin-2-ylmethyl)carbamoyle]biphenyl-2-carboxylic acid **787630-93-7P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(isobutylcarbonyl)amino]-4-methoxybiphenyl-2-carboxylic acid **787630-97-1P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(3,5-dimethoxybenzyl)carbamoyle]-4-methoxybiphenyl-2-carboxylic acid **787630-98-2P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(naphthalen-1-ylmethyl)carbamoyle]biphenyl-2-carboxylic acid **787630-99-3P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(2-carboxyethyl)carbamoyle]-4-methoxybiphenyl-2-carboxylic acid

787631-00-9P, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxybiphenyl-2,5-dicarboxylic acid **787631-01-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(4-methoxybenzylcarbamoyl)biphenyl-2-carboxylic acid **787631-03-2P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(cyclopropylmethyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid **787631-04-3P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(4-chlorobenzyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid **787631-09-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(morpholin-4-ylcarbonyl)biphenyl-2-carboxylic acid **787631-10-1P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[[4-(2-methoxyethyl)piperazin-1-yl]carbonyl]biphenyl-2-carboxylic acid **787631-11-2P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(isobutylcarbamoyl)-4-methoxybiphenyl-2-carboxylic acid **787631-12-3P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(3-methylbutyl)carbamoyl]biphenyl-2-carboxylic acid **787631-13-4P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(pyridin-3-ylmethyl)carbamoyl]biphenyl-2-carboxylic acid **787631-14-5P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[[tetrahydropyran-4-yl)methyl]carbamoyl]biphenyl-2-carboxylic acid **787631-15-6P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[4-[(ethoxycarbonyl)methyl]piperazin-1-yl]carbonyl]-4-methoxybiphenyl-2-carboxylic acid **787631-17-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(S)-1-phenylethyl)carbamoyl]biphenyl-2-carboxylic acid **787631-18-9P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(R)-1-phenylethyl)carbamoyl]biphenyl-2-carboxylic acid **787631-19-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(indan-1-ylcarbamoyl)-4-methoxybiphenyl-2-carboxylic acid **787631-24-7P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(3-hydroxypropyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid **787631-25-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(methylcarbamoyl)-4-methoxybiphenyl-2-carboxylic acid **787631-26-9P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(3-carboxypropyl)carbamoyl]-4-methoxybiphenyl-2-carboxylic acid **787631-27-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[4-(2-hydroxyethyl)piperazin-1-yl]carbonyl]-4-methoxybiphenyl-2-carboxylic acid **787631-28-1P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[[2-(N,N-dimethylamino)ethyl]carbamoyl]-4-methoxybiphenyl-2-carboxylic acid **787631-33-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-[(pyridin-2-ylmethyl)carbamoyl]biphenyl-2-carboxylic acid **787631-43-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid bis(trifluoroacetate) **787631-88-3P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methyl-5'-[(pyridin-2-ylmethyl)carbamoyl]biphenyl-2-carboxylic acid trifluoroacetate (1:3) **787631-97-4P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-[(3-chlorophenethyl)carbamoyl]biphenyl-2-carboxylic acid **787636-04-8P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid **787636-05-9P**, 5'-(Benzylcarbamoyl)-2'-(5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)biphenyl-2-carboxylic acid **787636-06-0P**, 2'-(5-Carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid **787636-07-1P**, 2'-(3-Benzyl-5-carbamimidoyl-2,3-dihydroindol-1-ylmethyl)-4-methoxy-5'-(phenethylcarbamoyl)biphenyl-2-carboxylic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of biarylmethyl indolines, indoles, and tetrahydroquinolines as serine protease inhibitors and anticoagulants)

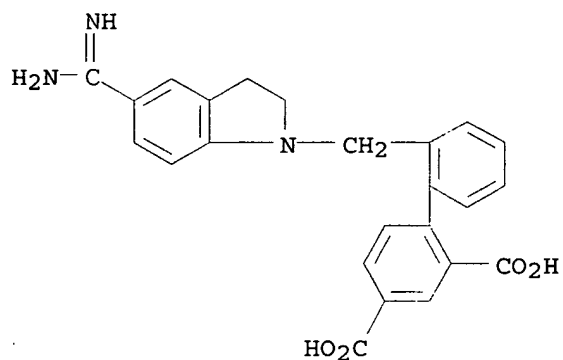
RN 787630-28-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



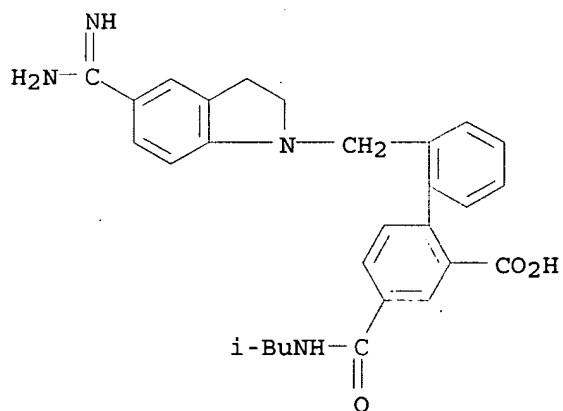
RN 787630-29-9 CAPLUS

CN [1,1'-Biphenyl]-2,4-dicarboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



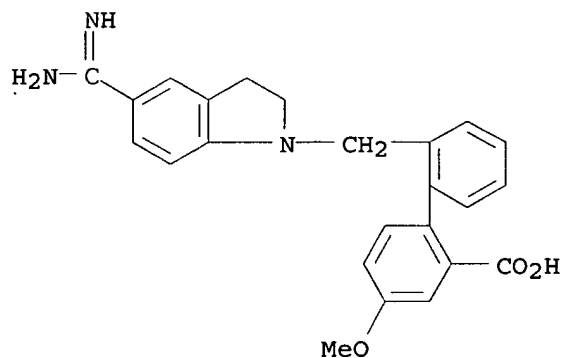
RN 787630-30-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-[[2-methylpropyl)amino]carbonyl]- (9CI) (CA INDEX NAME)

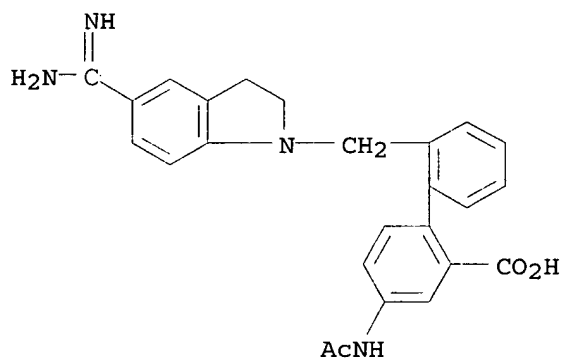


RN 787630-31-3 CAPLUS

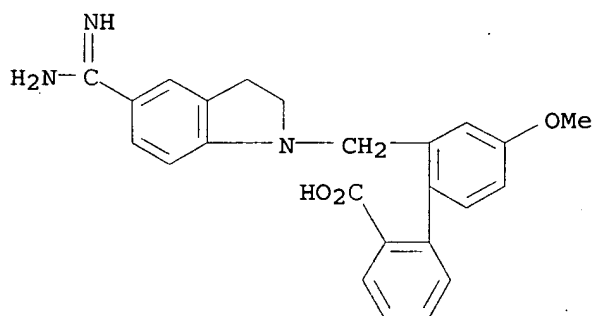
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)



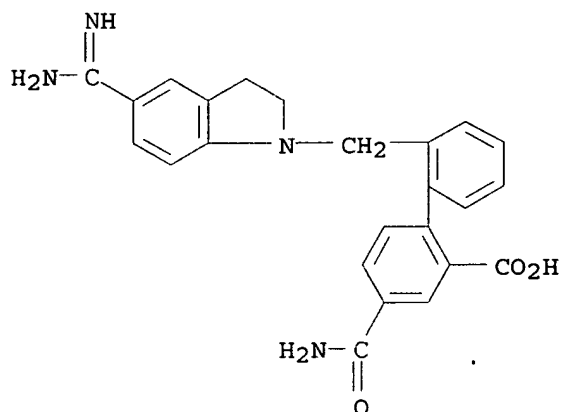
RN 787630-32-4 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4-(acetylamino)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



RN 787630-33-5 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4'-methoxy- (9CI) (CA INDEX NAME)

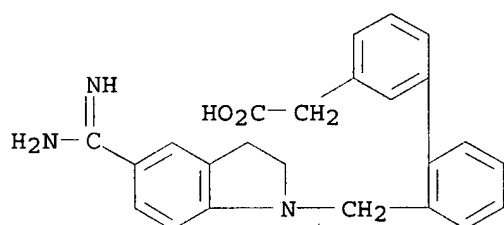


RN 787630-34-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4-(aminocarbonyl)-2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



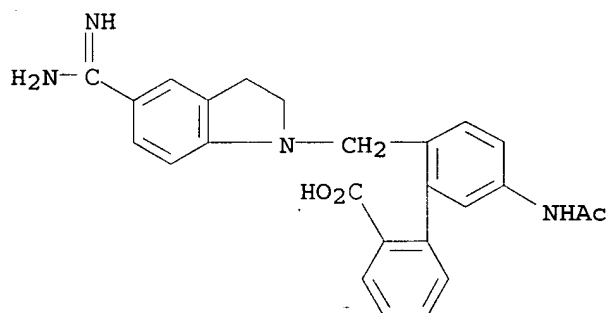
RN 787630-38-0 CAPLUS

CN [1,1'-Biphenyl]-3-acetic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



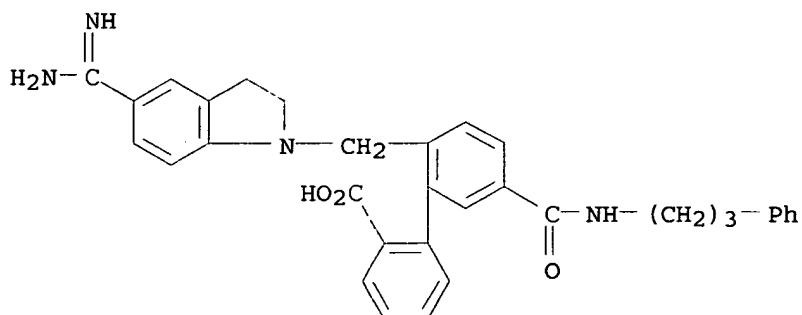
RN 787630-39-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 5'--(acetylamino)-2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



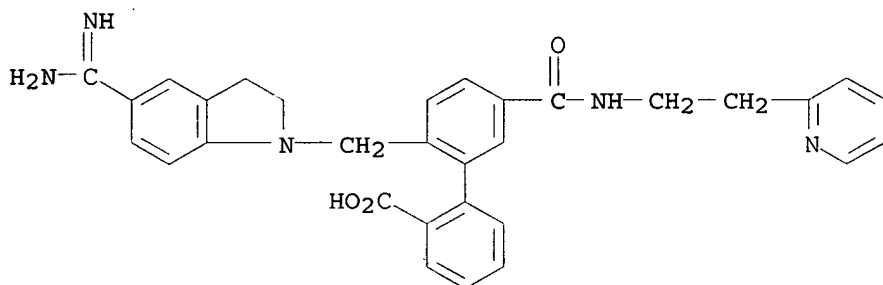
RN 787630-42-6 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[3-(phenylpropyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



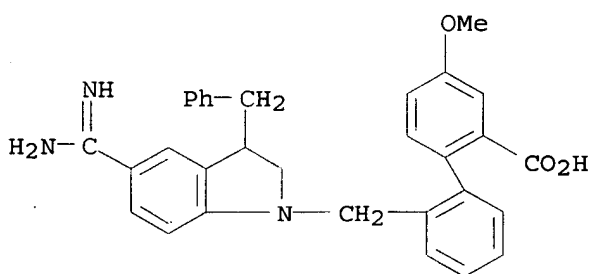
RN 787630-43-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]- (9CI)
(CA INDEX NAME)



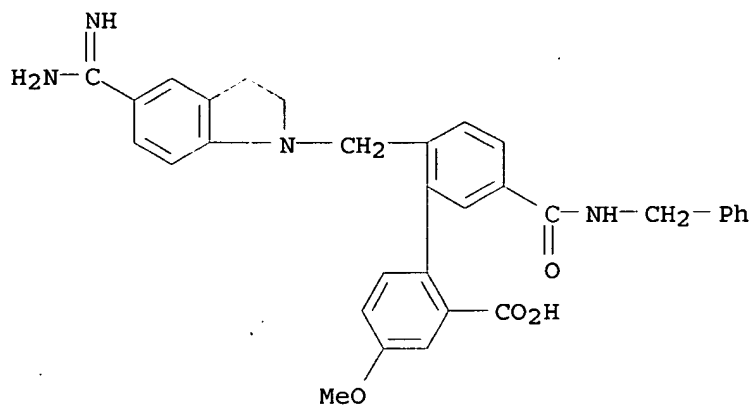
RN 787630-48-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)



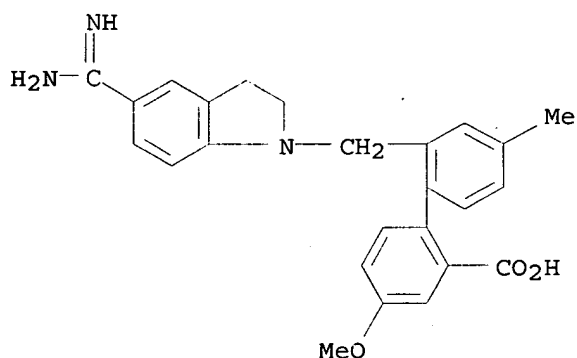
RN 787630-51-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[phenylmethyl]amino]carbonyl]- (9CI)
(CA INDEX NAME)



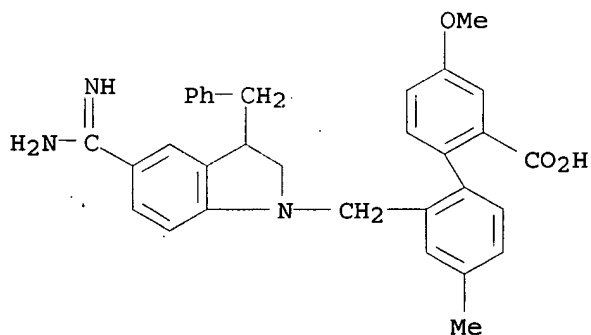
RN 787630-54-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-4'-methyl- (9CI) (CA INDEX NAME)



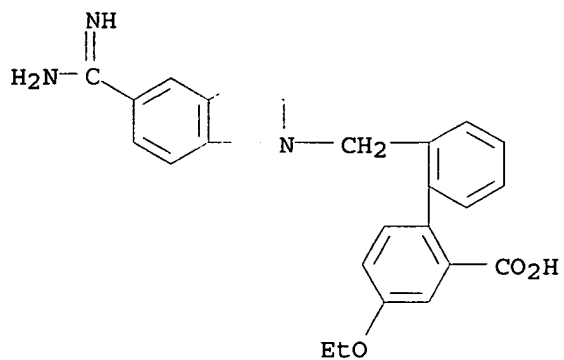
RN 787630-57-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy-4'-methyl- (9CI) (CA INDEX NAME)



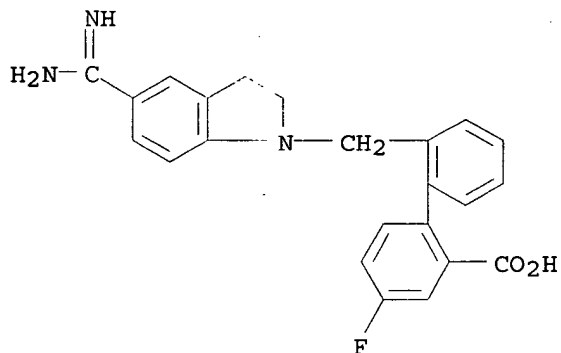
RN 787630-59-5 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-ethoxy- (9CI) (CA INDEX NAME)



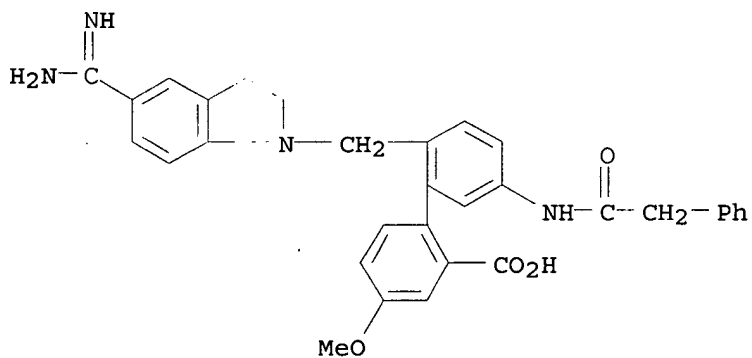
RN 787630-60-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-fluoro- (9CI) (CA INDEX NAME)



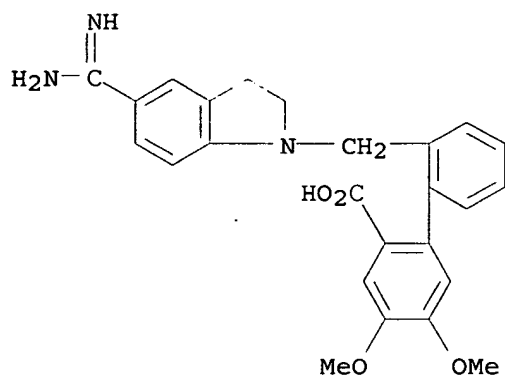
RN 787630-63-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'--[(phenylacetyl)amino]- (9CI) (CA INDEX NAME)

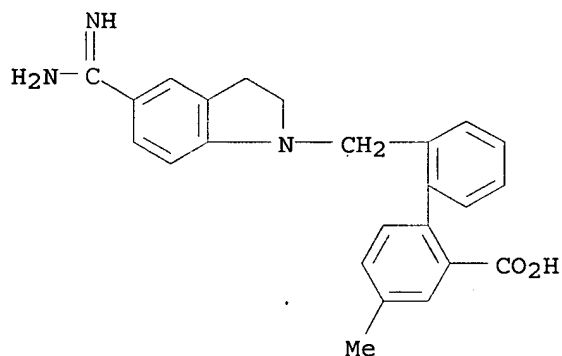


RN 787630-66-4 CAPLUS

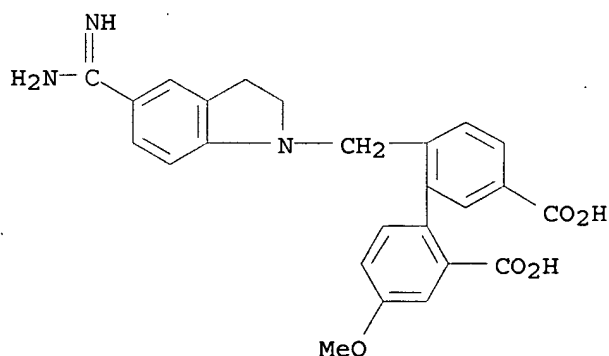
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4,5-dimethoxy- (9CI) (CA INDEX NAME)



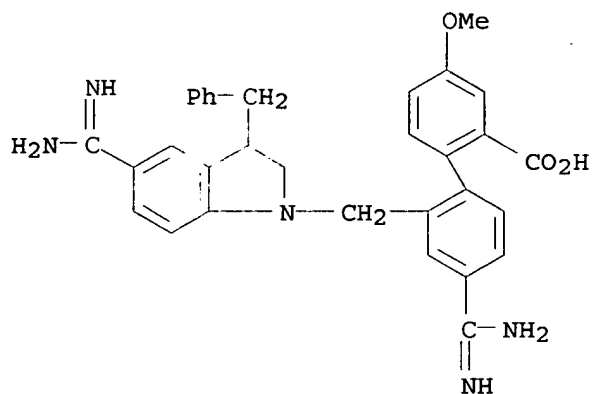
RN 787630-67-5 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)



RN 787630-69-7 CAPLUS
 CN [1,1'-Biphenyl]-2,3'-dicarboxylic acid, 6'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)

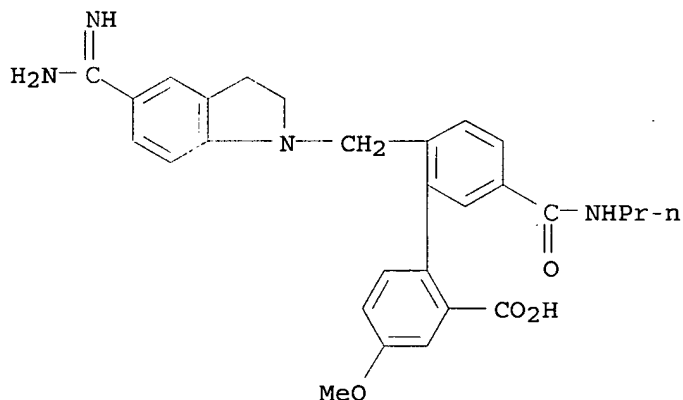


RN 787630-73-3 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 4'-((aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl)methyl]-4-methoxy- (9CI) (CA INDEX NAME)



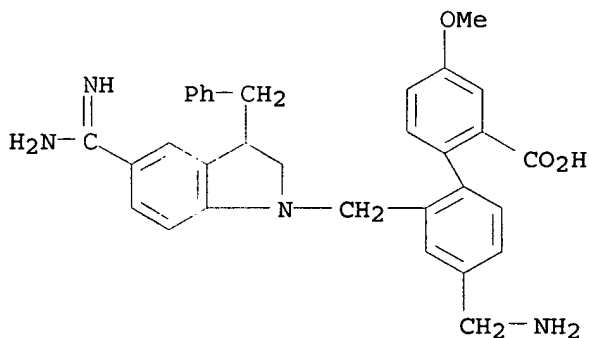
RN 787630-74-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)



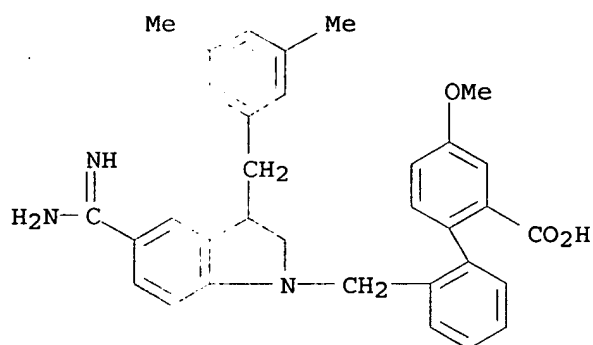
RN 787630-77-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4'--(aminomethyl)-4-methoxy- (9CI) (CA INDEX NAME)



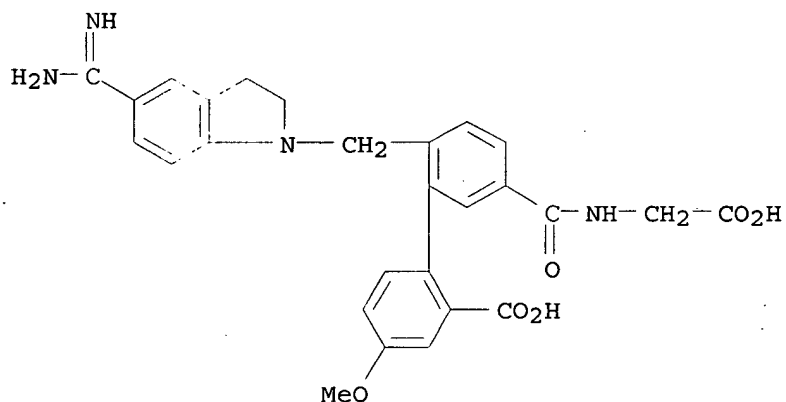
RN 787630-78-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-3-[(3,5-dimethylphenyl)methyl]-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)



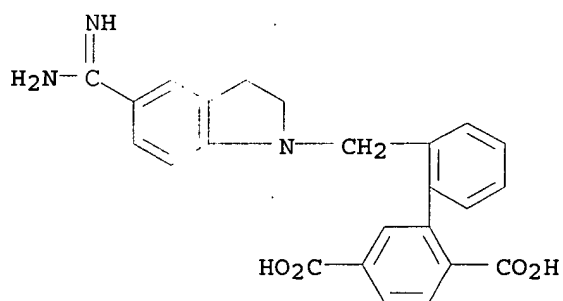
RN 787630-80-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(carboxymethyl)amino]carbonyl]-4-methoxy- (9CI)
(CA INDEX NAME)



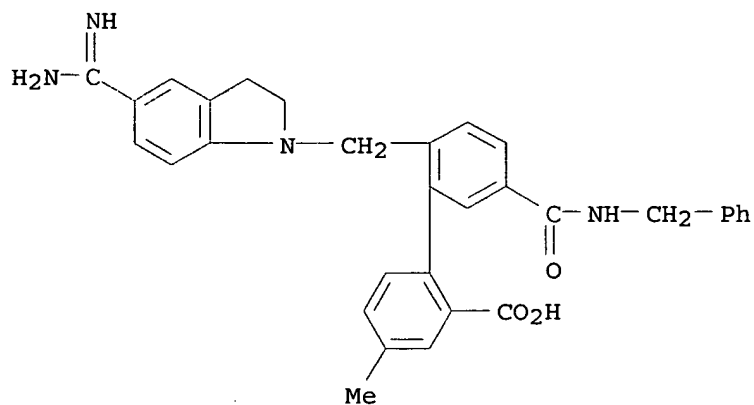
RN 787630-82-4 CAPLUS

CN [1,1'-Biphenyl]-2,5-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]- (9CI) (CA INDEX NAME)



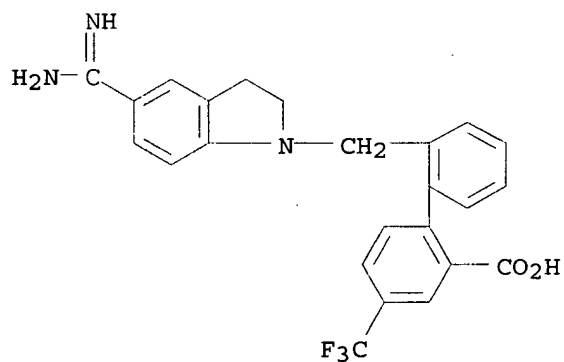
RN 787630-83-5 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[[(phenylmethyl)amino]carbonyl]- (9CI)
(CA INDEX NAME)



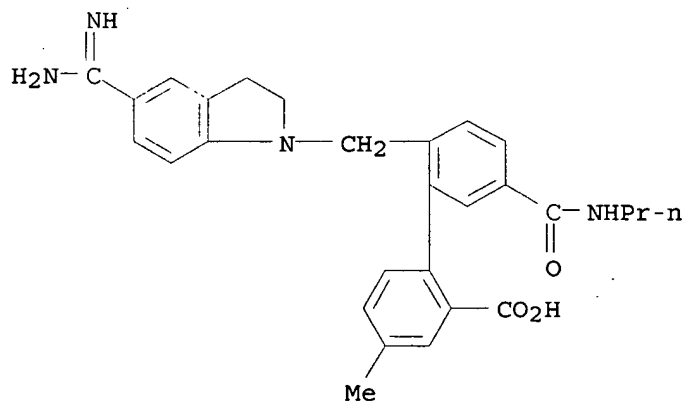
RN 787630-84-6 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



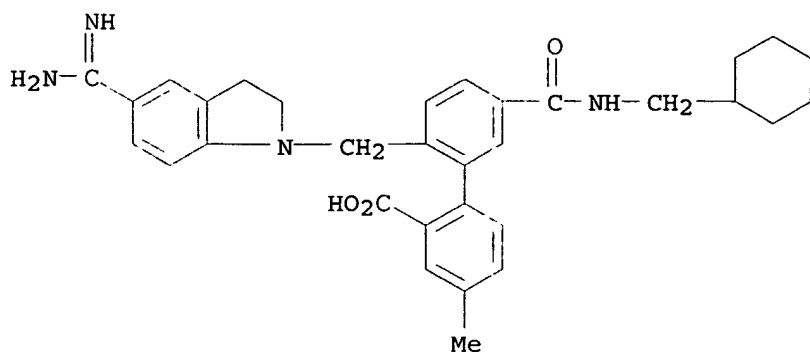
RN 787630-86-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'--[(propylamino)carbonyl]- (9CI) (CA INDEX NAME)



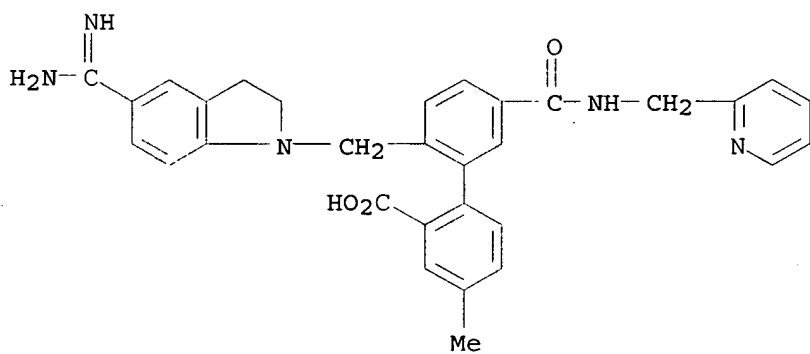
RN 787630-87-9 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[cyclohexylmethyl]amino]carbonyl]-4-methyl- (9CI) (CA INDEX NAME)



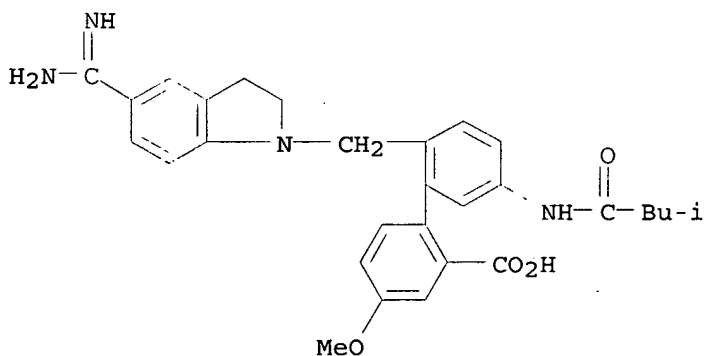
RN 787630-92-6 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[[(2-pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



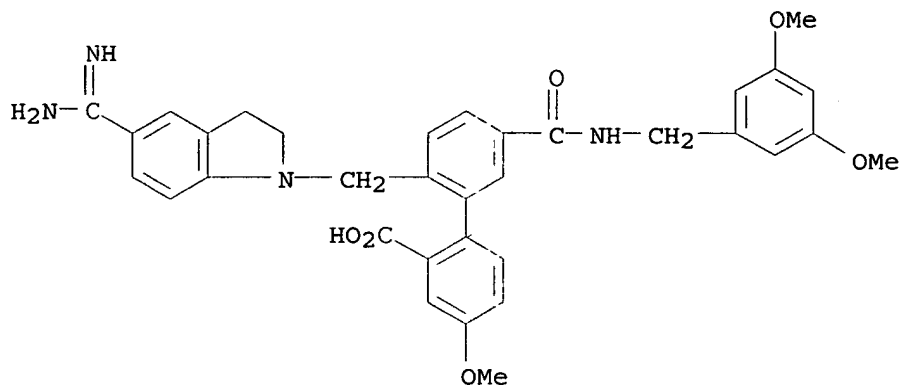
RN 787630-93-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)



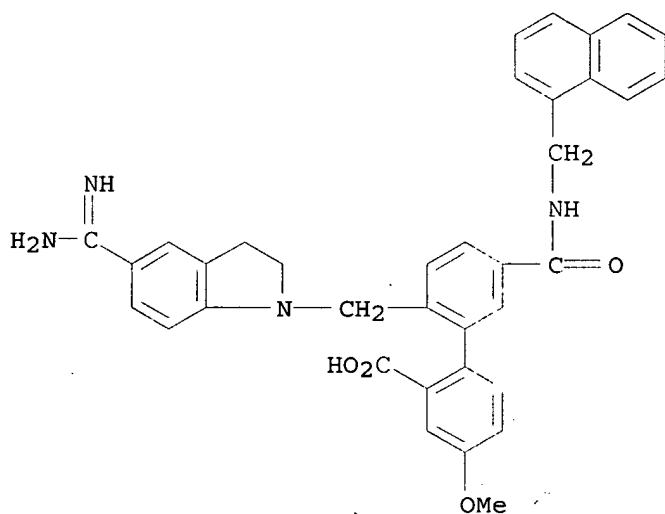
RN 787630-97-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(3,5-dimethoxyphenyl)methyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



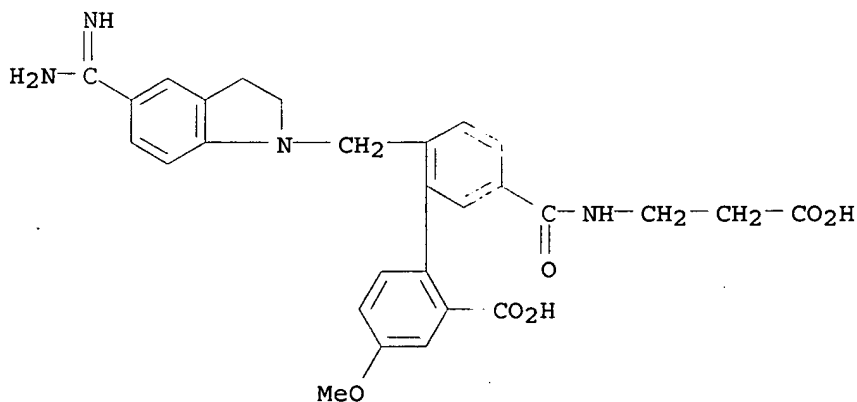
RN 787630-98-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(1-naphthalenylmethyl)amino]carbonyl]-(9CI) (CA INDEX NAME)



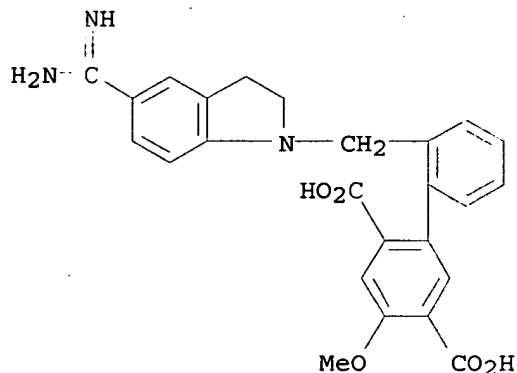
RN 787630-99-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(2-carboxyethyl)amino]carbonyl]-4-methoxy-(9CI) (CA INDEX NAME)



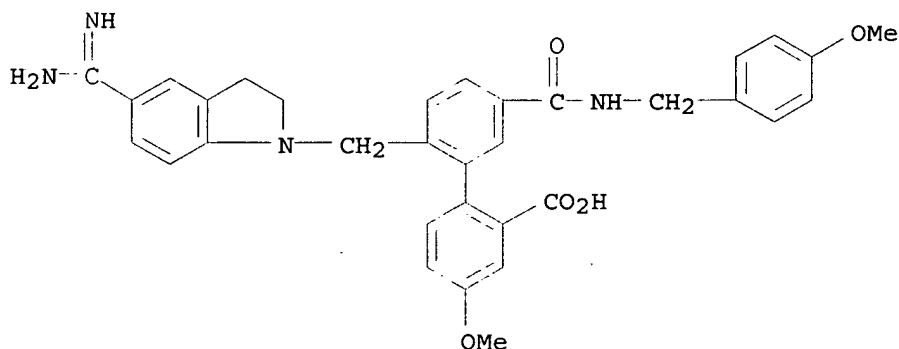
RN 787631-00-9 CAPLUS

CN [1,1'-Biphenyl]-2,5-dicarboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy- (9CI) (CA INDEX NAME)



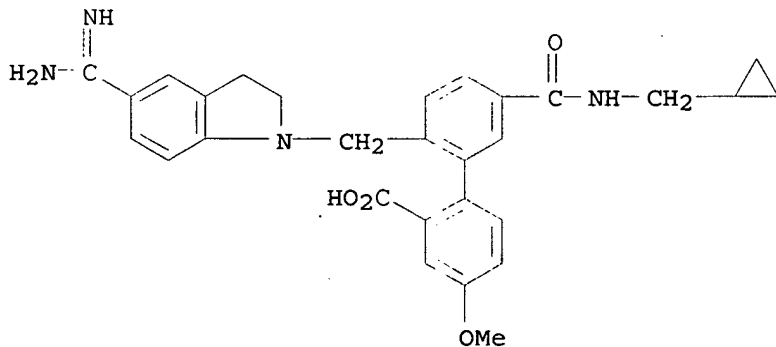
RN 787631-01-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(4-methoxyphenyl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



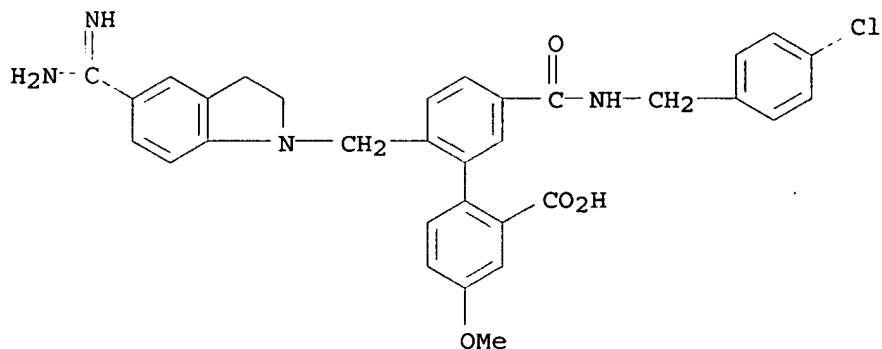
RN 787631-03-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(cyclopropylmethyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



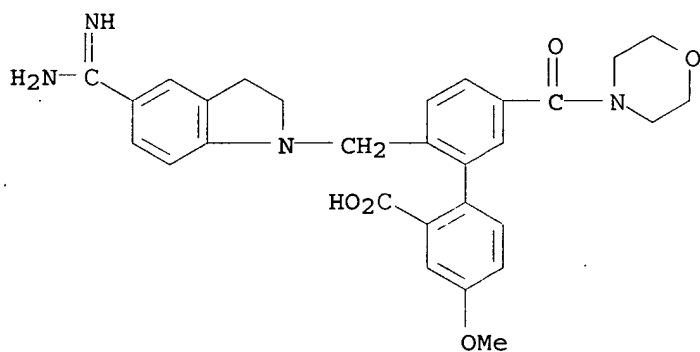
RN 787631-04-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(4-chlorophenyl)methyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



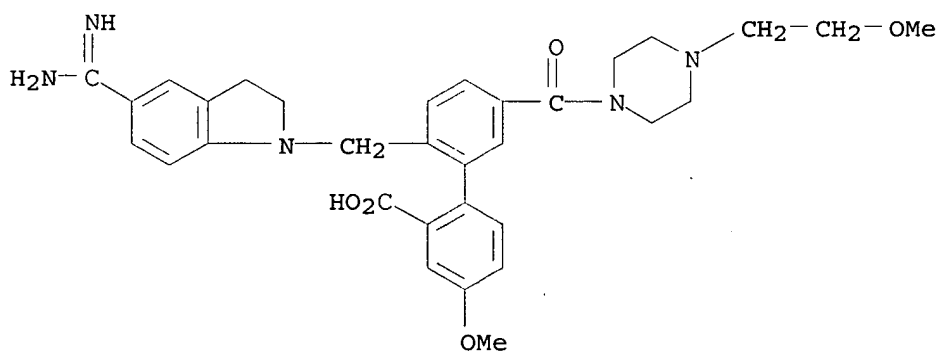
RN 787631-09-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-(4-morpholinylcarbonyl)- (9CI) (CA INDEX NAME)



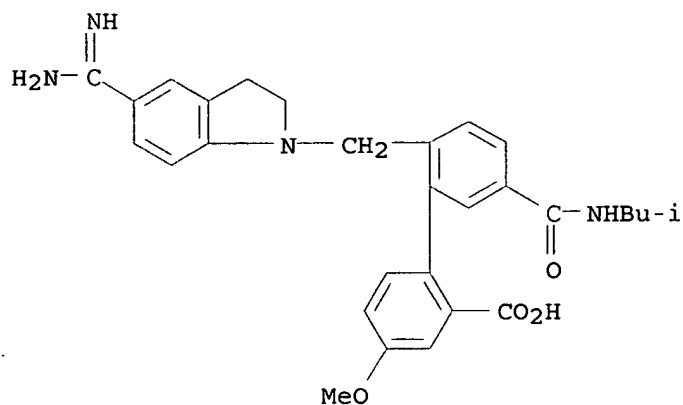
RN 787631-10-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[4-(2-methoxyethyl)-1-piperazinyl]carbonyl]- (9CI) (CA INDEX NAME)



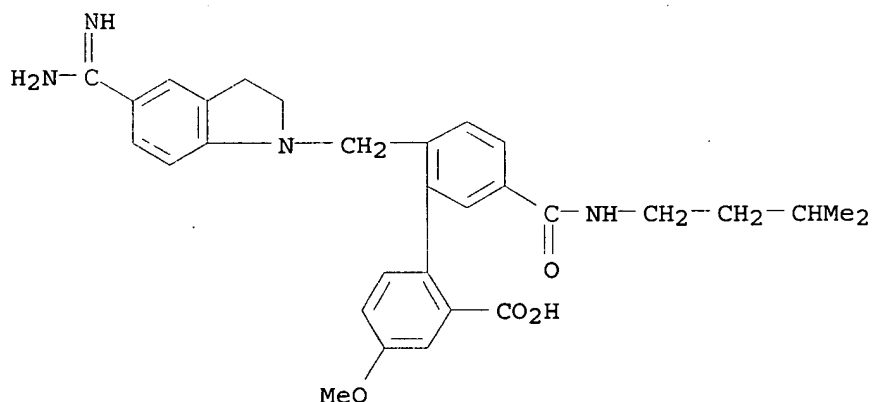
RN 787631-11-2 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[4-(2-methylpropyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



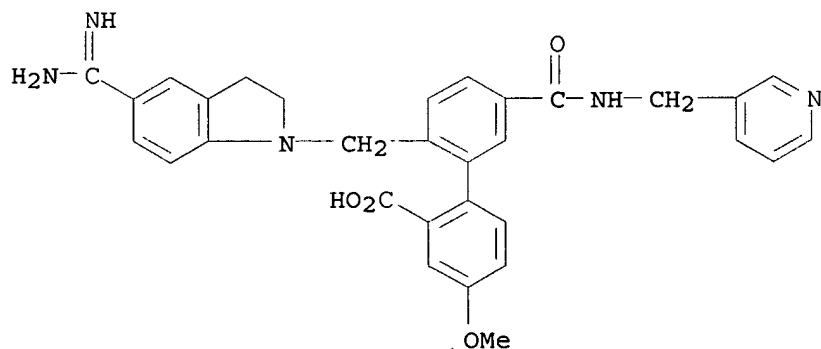
RN 787631-12-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[3-methylbutyl)amino]carbonyl]- (9CI)
(CA INDEX NAME)



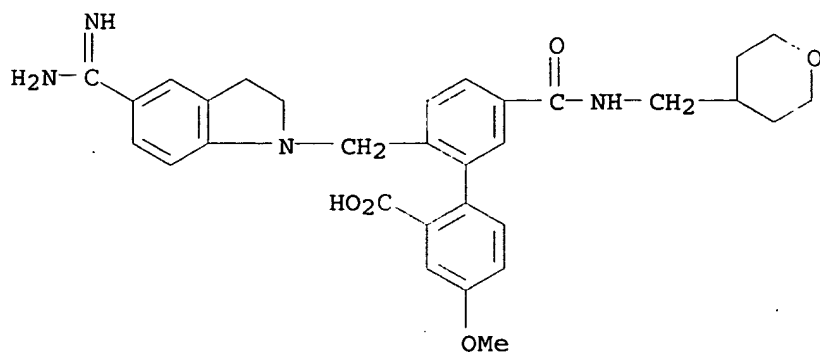
RN 787631-13-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[3-pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



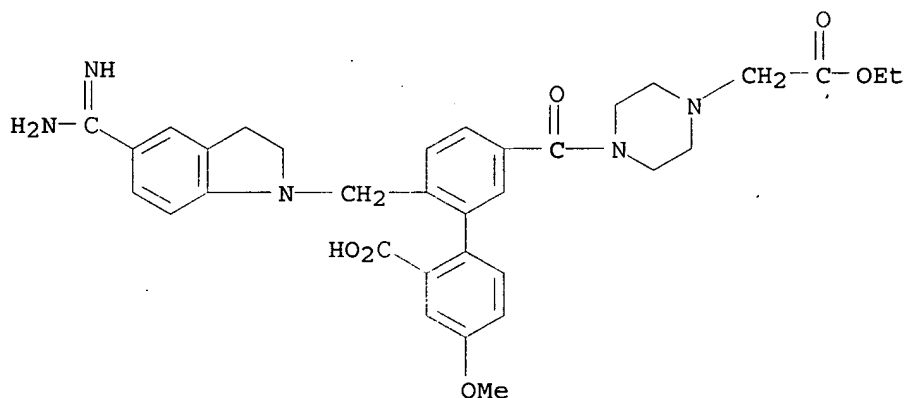
RN 787631-14-5 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[tetrahydro-2H-pyran-4-yl)methyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 787631-15-6 CAPLUS

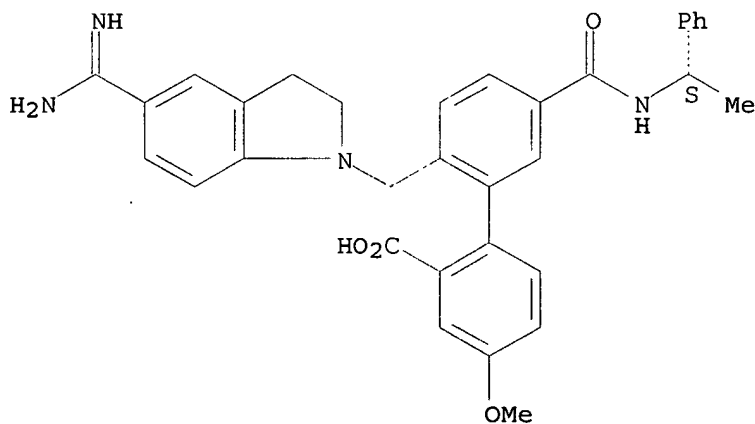
CN 1-Piperazineacetic acid, 4-[[6-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-2'-carboxy-4'-methoxy[1,1'-biphenyl]-3-yl]carbonyl]-, α -ethyl ester (9CI) (CA INDEX NAME)



RN 787631-17-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(1S)-1-phenylethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

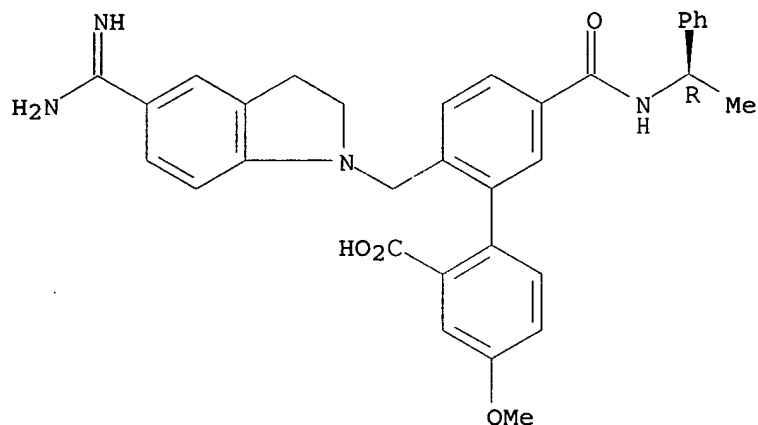
Absolute stereochemistry.



RN 787631-18-9 CAPLUS

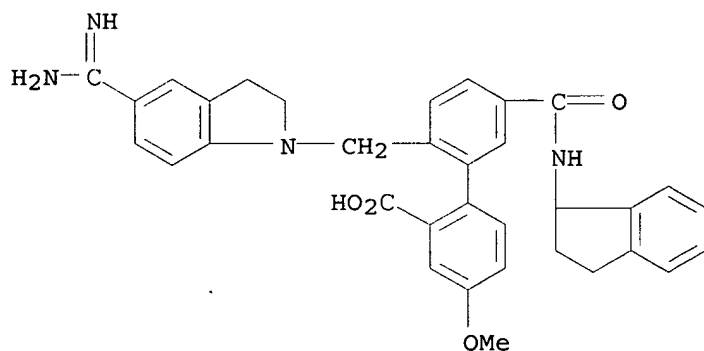
CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'-[[[(1R)-1-phenylethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



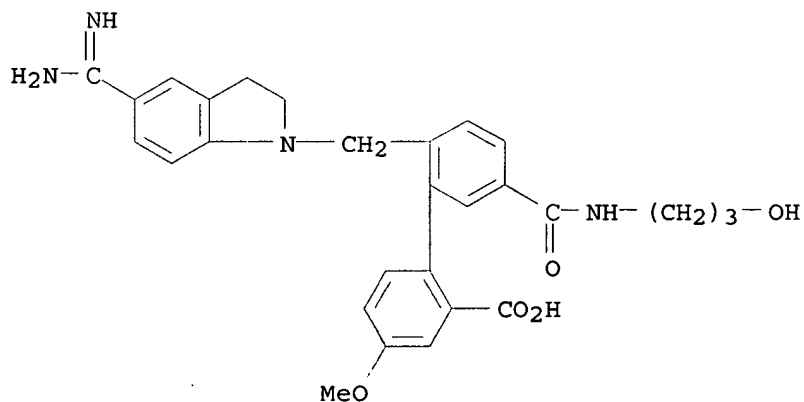
RN 787631-19-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[[(2,3-dihydro-1H-inden-1-yl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



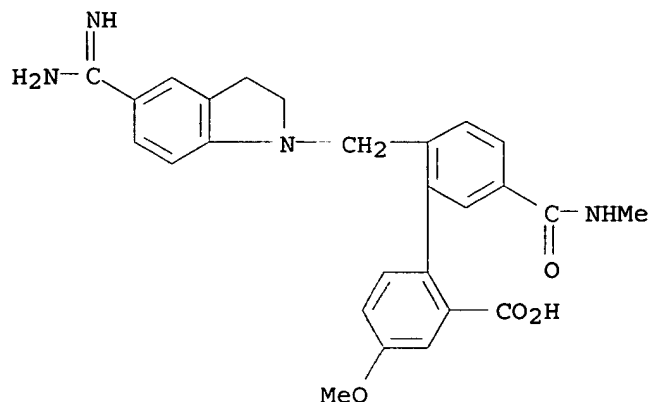
RN 787631-24-7 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[[(3-hydroxypropyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



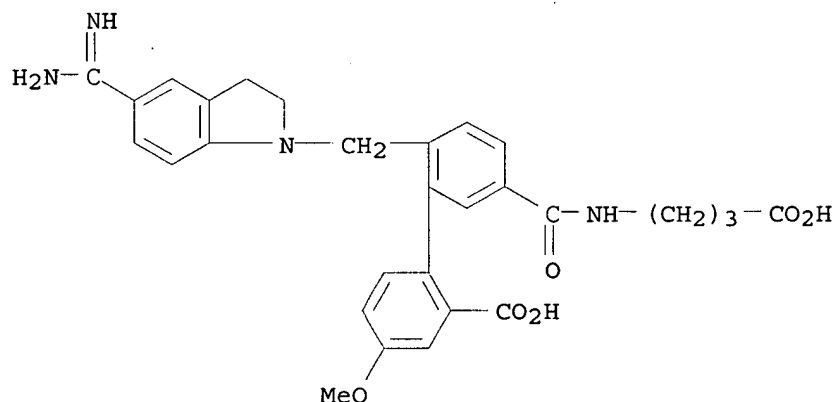
RN 787631-25-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'--[(methylamino)carbonyl]- (9CI) (CA INDEX NAME)



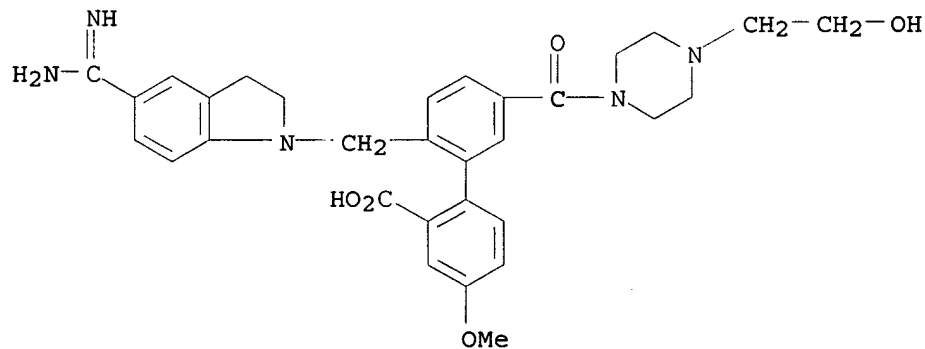
RN 787631-26-9 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[(3-carboxypropyl)amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



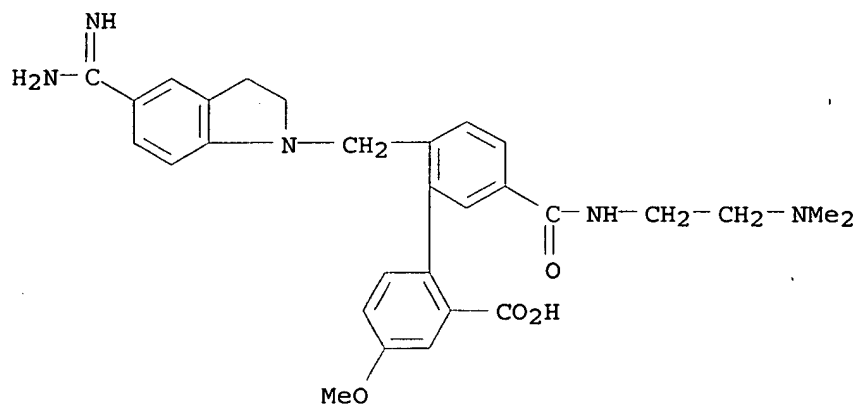
RN 787631-27-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[4-(2-hydroxyethyl)-1-piperazinyl]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)

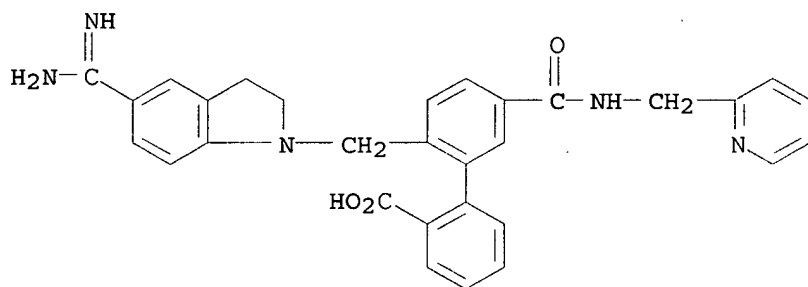


RN 787631-28-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[2-(dimethylamino)ethyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



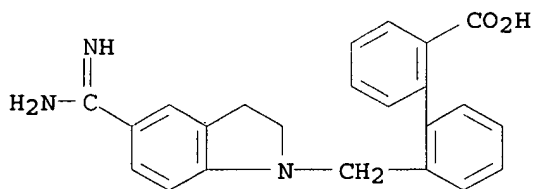
RN 787631-33-8 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[2-(pyridinylmethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 787631-43-0 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

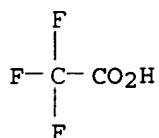
CM 1

CRN 787630-28-8
 CMF C23 H21 N3 O2



CM 2

CRN 76-05-1
 CMF C2 H F3 O2



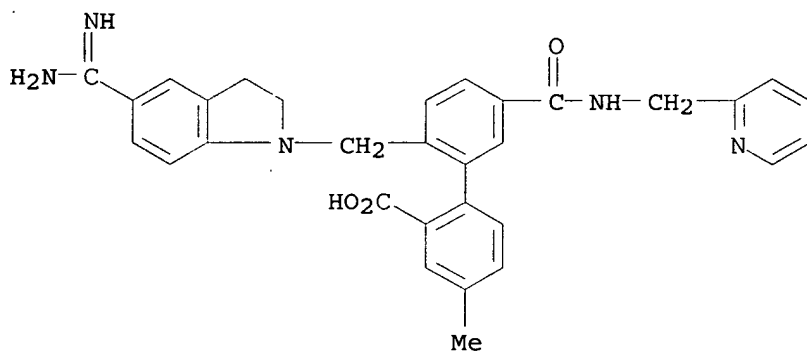
RN 787631-88-3 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methyl-5'-[[[(2-pyridinylmethyl)amino]carbonyl]-, tris(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 787630-92-6

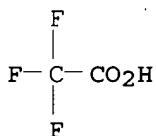
CMF C31 H29 N5 O3



CM 2

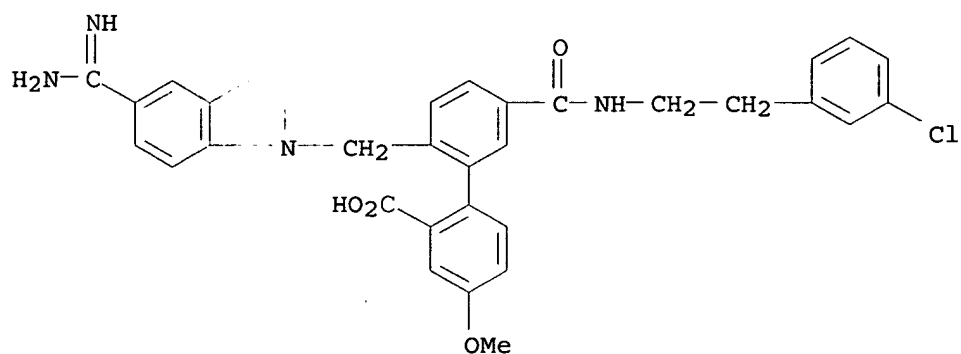
CRN 76-05-1

CMF C2 H F3 O2



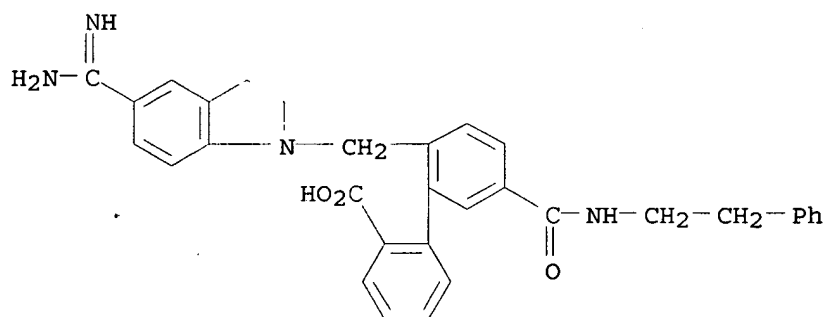
RN 787631-97-4 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'-[[[2-(3-chlorophenyl)ethyl]amino]carbonyl]-4-methoxy- (9CI) (CA INDEX NAME)



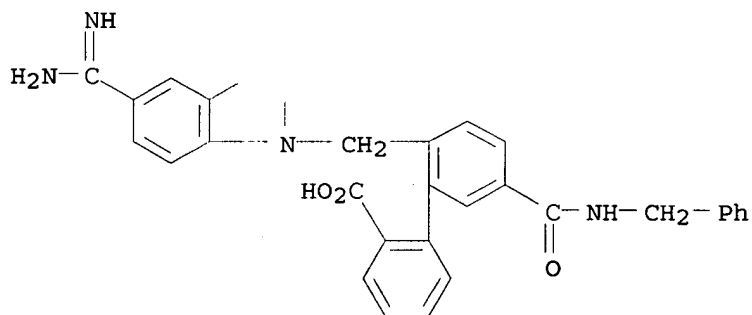
RN 787636-04-8 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[2-(phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



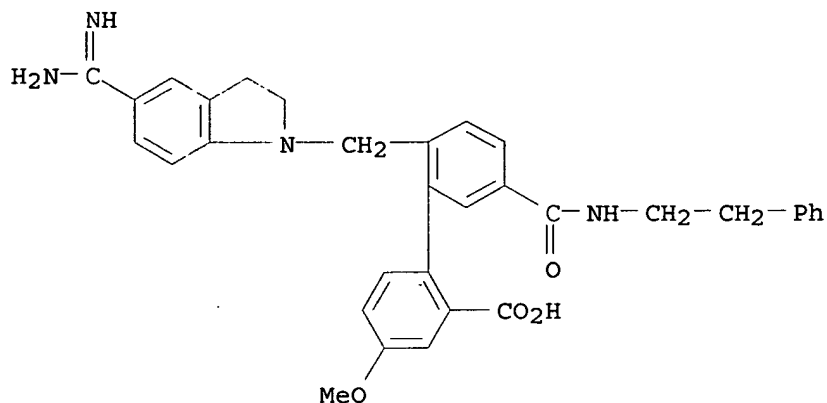
RN 787636-05-9 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-5'--[[1-phenylethyl]amino]carbonyl]- (9CI) (CA INDEX NAME)



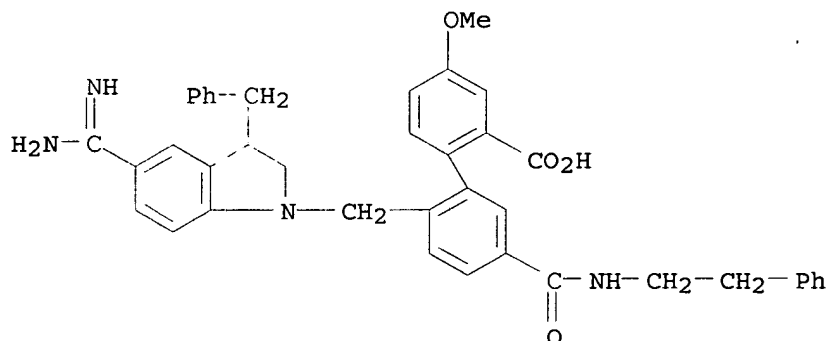
RN 787636-06-0 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-methoxy-5'--[[2-(phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 787636-07-1 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-3-(phenylmethyl)-1H-indol-1-yl]methyl]-4-methoxy-5'-[[2-(phenylethyl)amino]carbonyl]- (9CI) (CA INDEX NAME)



IT 787631-42-9P, Methyl 2'-(5-carbamimidoyl-2,3-dihydroindolin-1-ylmethyl)biphenyl-2-carboxylate bis(trifluoroacetate) 787631-47-4P, 2'-(5-Carbamidoyl-2,3-dihydroindolin-1-ylmethyl)biphenyl-2,4-dicarboxylic acid 4-ethyl ester 2-methyl ester bis(trifluoroacetate) 787631-49-6P, 2'-(5-Carbamidoyl-2,3-dihydroindol-1-ylmethyl)-4-(isobutylcarbamoyle)biphenyl-2-carboxylic acid benzyl ester 787631-87-2P, N-(Pyridin-2-ylmethyl)-3-[2-[(benzyloxy)carbonyl]-4-methylphenyl]-4-[[5-[amino(hydroxyimino)methyl]-2,3-dihydro-1-indolyl]methyl]benzamide

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of biarylmethyl indolines, indoles, and tetrahydroquinolines as serine protease inhibitors and anticoagulants)

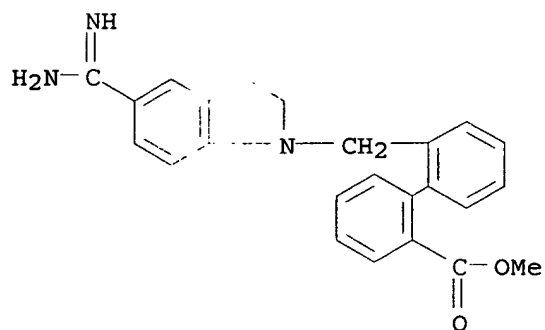
RN 787631-42-9 CAPLUS

CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 787631-41-8

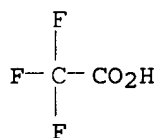
CMF C24 H23 N3 O2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



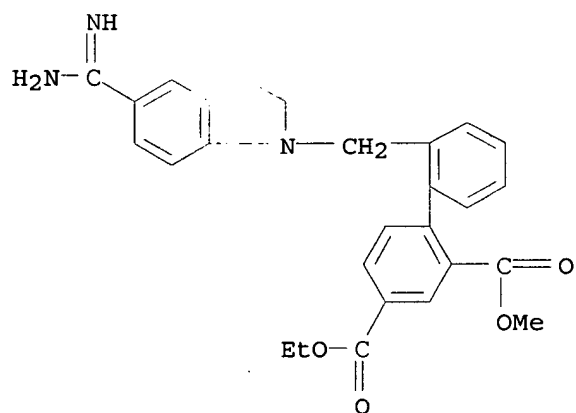
RN 787631-47-4 CAPLUS

CN [1,1'-Biphenyl]-2,4-dicarboxylic acid, 2'--[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-, 4-ethyl 2-methyl ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 787631-46-3

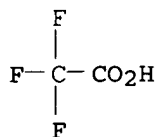
CMF C27 H27 N3 O4



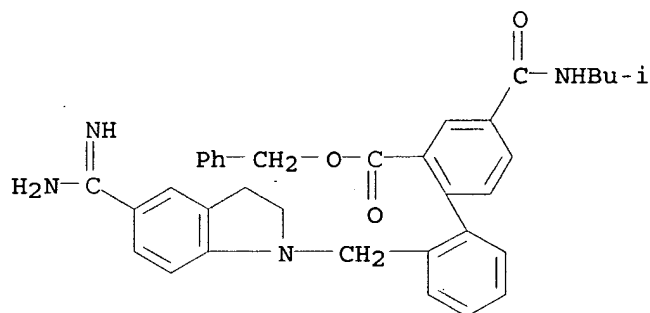
CM 2

CRN 76-05-1

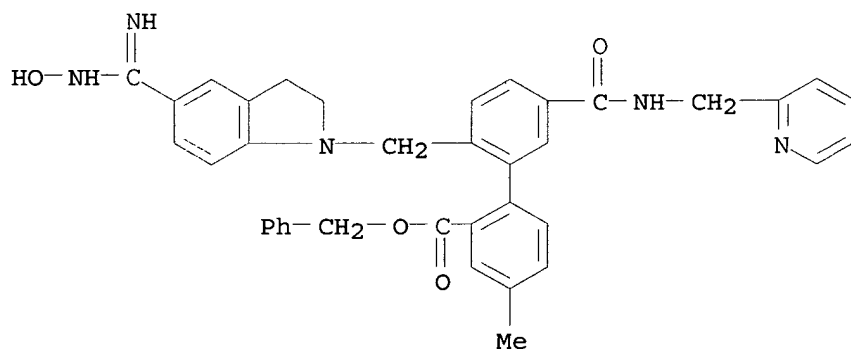
CMF C2 H F3 O2



RN 787631-49-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[5-(aminoiminomethyl)-2,3-dihydro-1H-indol-1-yl]methyl]-4-[[[(2-methylpropyl)amino]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 787631-87-2 CAPLUS
 CN [1,1'-Biphenyl]-2-carboxylic acid, 2'-[[2,3-dihydro-5-[(hydroxyamino)iminomethyl]-1H-indol-1-yl]methyl]-4-methyl-5'-[[[(2-pyridinylmethyl)amino]carbonyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 07:46:33 ON 01 DEC 2005)

FILE 'REGISTRY' ENTERED AT 07:46:40 ON 01 DEC 2005

L1 STRUCTURE UPLOADED
 L2 11 L1
 L3 109 L1 FULL
 L4 STRUCTURE UPLOADED
 L5 9 L4
 L6 69 L4 FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 07:57:49 ON 01 DEC 2005

L7 1 L6

=> 13

L8 1 L3

=> d ibib

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:927166 CAPLUS

DOCUMENT NUMBER: 141:395428

TITLE: Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as serine protease inhibitors, and particularly as anticoagulants, and their preparation, pharmaceutical compositions, and use.

INVENTOR(S): Smallheer, Joanne M.; Quan, Mimi L.; Wang, Shuaige; Bisacchi, Gregory S.

PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA

SOURCE: PCT Int. Appl., 153 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094372	A2	20041104	WO 2004-US11856	20040415
WO 2004094372	A3	20050602		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004220206	A1	20041104	US 2004-824025	20040414
PRIORITY APPLN. INFO.:			US 2003-463452P	P 20030416
			US 2004-824025	A 20040414
OTHER SOURCE(S):	MARPAT 141:395428			

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

11.33

466.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:59:55 ON 01 DEC 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJRK1626

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS, MEDLINE' AT 08:09:57 ON 01 DEC 2005
FILE 'CAPLUS' ENTERED AT 08:09:57 ON 01 DEC 2005
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)
FILE 'MEDLINE' ENTERED AT 08:09:57 ON 01 DEC 2005

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.33	466.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.33	466.32

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

FILE 'REGISTRY' ENTERED AT 08:10:23 ON 01 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1
DICTIONARY FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TS/CA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

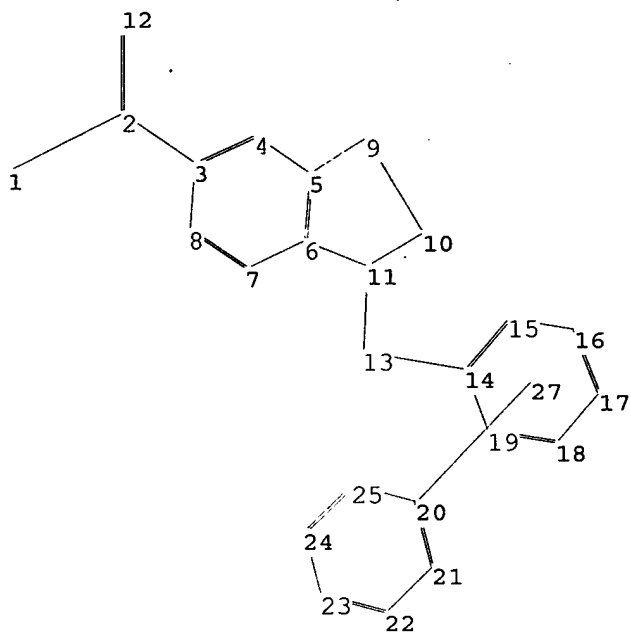
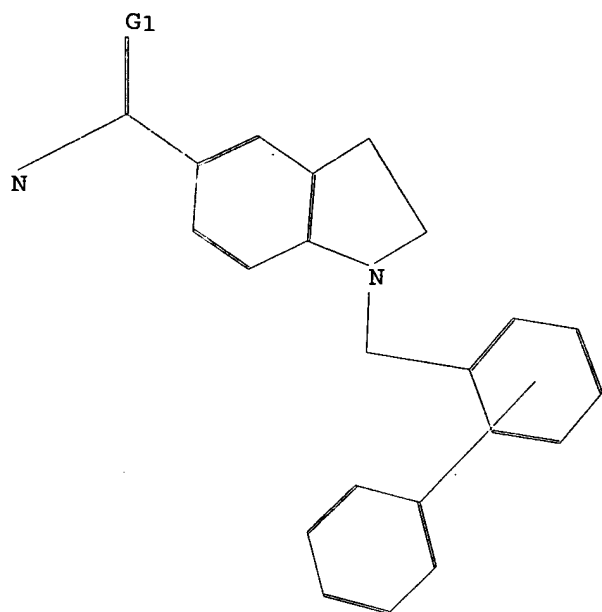
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10824025b.str



chain nodes :

1 2 12 13

ring nodes :

3 4 5 6 7 8 9 10 11 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :

1-2 2-3 2-12 11-13 13-14

ring bonds :

3-4 3-8 4-5 5-6 5-9 6-7 6-11 7-8 9-10 10-11 14-15 14-19 15-16 16-17
17-18 18-19 20-25 20-21 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-12 5-9 6-11 9-10 10-11 11-13

exact bonds :

2-3 13-14

normalized bonds :

3-4 3-8 4-5 5-6 6-7 7-8 14-15 14-19 15-16 16-17 17-18 18-19 20-25
20-21 21-22 22-23 23-24 24-25

G1:O,N

Match level :

1:CLASS 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 27:CLASS

L9 STRUCTURE UPLOADED

=> d

L9 HAS NO ANSWERS

L9 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> 19

SAMPLE SEARCH INITIATED 08:10:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1243 TO ITERATE

100.0% PROCESSED 1243 ITERATIONS

11 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22745 TO 26975

PROJECTED ANSWERS: 22 TO 418

L10 11 SEA SSS SAM L9

=> 19 full

FULL SEARCH INITIATED 08:10:48 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 24981 TO ITERATE

100.0% PROCESSED 24981 ITERATIONS

100 ANSWERS

SEARCH TIME: 00.00.01

L11 100 SEA SSS FUL L9

=> file caplus medline caold beilstein ps

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

163.91

630.23

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.73

FILE 'CAPLUS' ENTERED AT 08:14:28 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 08:14:28 ON 01 DEC 2005

FILE 'CAOLD' ENTERED AT 08:14:28 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BEILSTEIN' ENTERED AT 08:14:28 ON 01 DEC 2005

COPYRIGHT (c) 2005 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften

licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE 'PS' ENTERED AT 08:14:28 ON 01 DEC 2005

COPYRIGHT (C) 2005 Thieme on STN

=> l11

L12 4 L11

=> dup rem

ENTER L# LIST OR (END):l12

DUPLICATE IS NOT AVAILABLE IN 'CAOLD, BEILSTEIN, PS'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L12

L13 4 DUP REM L12 (0 DUPLICATES REMOVED)

=> d ibib 1-4

L13 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:927166 CAPLUS
DOCUMENT NUMBER: 141:395428
TITLE: Biaryl methyl indolines, indoles, and
tetrahydroquinolines, useful as serine protease
inhibitors, and particularly as anticoagulants, and
their preparation, pharmaceutical compositions, and
use.
INVENTOR(S): Smallheer, Joanne M.; Quan, Mimi L.; Wang, Shuaige;
Bisacchi, Gregory S.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 153 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004094372	A2	20041104	WO 2004-US11856	20040415
WO 2004094372	A3	20050602		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004220206	A1	20041104	US 2004-824025	20040414
PRIORITY APPLN. INFO.:			US 2003-463452P	P 20030416
			US 2004-824025	A 20040414
OTHER SOURCE(S):	MARPAT 141:395428			

L13 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:546481 CAPLUS
DOCUMENT NUMBER: 141:106375
TITLE: Preparation of amide-substituted (hetero)aryl
derivatives as inhibitors of microsomal triglyceride
transfer protein (MTP) and apolipoprotein B (Apo B)
secretion
INVENTOR(S): Bertinato, Peter; Bronk, Brian Scott; Cheng, Hengmiao;
Chang, George; Cole, Bridget McCarthy; Li, Jin;
Ruggeri, Roger Benjamin
PATENT ASSIGNEE(S): Pfizer Products Inc., USA
SOURCE: PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004056777	A1	20040708	WO 2003-IB5809	20031208
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,			

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
 NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
 TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
 TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2505604 AA 20040708 CA 2003-2505604 20031208
 EP 1578725 A1 20050928 EP 2003-777054 20031208
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 US 2004132745 A1 20040708 US 2003-742197 20031219
 PRIORITY APPLN. INFO.: US 2002-435377P P 20021220
 WO 2003-IB5809 W 20031208
 OTHER SOURCE(S): MARPAT 141:106375
 REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1997:717892 CAPLUS
 DOCUMENT NUMBER: 128:3688
 TITLE: Preparation of aryl(carboxamido)azoles and analogs as
 modulators of molecules with phosphotyrosine
 recognition units
 INVENTOR(S): Andersen, Henrik Sune; Moller, Niels Peter Hundahl;
 Madsen, Peter
 PATENT ASSIGNEE(S): Novo Nordisk A/S, Den.
 SOURCE: PCT Int. Appl., 79 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

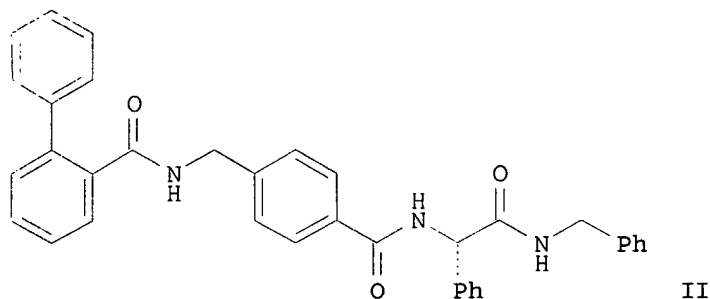
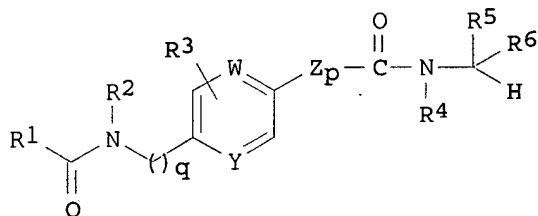
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9740017	A2	19971030	WO 1997-DK166	19970417
WO 9740017	A3	19971211		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 5958957	A	19990928	US 1997-842801	19970416
AU 9723813	A1	19971112	AU 1997-23813	19970417
JP 2000511883	T2	20000912	JP 1997-537609	19970417
ZA 9703349	A	19980120	ZA 1997-3349	19970418
US 5972978	A	19991026	US 1999-252883	19990219
US 6063800	A	20000516	US 1999-253443	19990219
US 6080770	A	20000627	US 1999-253419	19990219
PRIORITY APPLN. INFO.:			DK 1996-464	A 19960419
			US 1996-22116P	P 19960717
			US 1997-842801	A3 19970416
			WO 1997-DK166	W 19970417
OTHER SOURCE(S):	MARPAT 128:3688			

L13 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1996:712949 CAPLUS
 DOCUMENT NUMBER: 126:54470
 TITLE: Design, Synthesis, and Evaluation of Nonpeptidic
 Inhibitors of Human Rhinovirus 3C Protease

AUTHOR(S): Webber, Stephen E.; Tikhe, Jayashree; Worland, Stephen T.; Fuhrman, Shella A.; Hendrickson, Thomas F.; Matthews, David A.; Love, Robert A.; Patick, Amy K.; Meador, James W.; et al.
 CORPORATE SOURCE: Agouron Pharmaceuticals, San Diego, CA, 92121, USA
 SOURCE: Journal of Medicinal Chemistry (1996), 39(26), 5072-5082
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 126:54470
 REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d abs hitstr 2-4

L13 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 GI



AB Title compds. I [R1 = substituted (hetero)aryl; R2 = H, (cyclo)alkyl, acyl, etc.; p, q = 0-1; R3 = H, halo, alkyl, haloalkyl, etc.; Y, W = substituted alkyl, N, etc.; Z = SCH2, CH2, OCH2; R4 = H, (cyclo)alkyl, acyl, etc.; R5 = alkyl, Ph, heteroaryl; R6 = H, alkyl, etc.] are prepared
 For instance, 4-[[[4'-trifluoromethylbiphenyl-2-carbonyl)amino]methyl]benzoic acid Me ester (preparation given) is saponified
 and coupled to (S)-N-benzyl-2-amino-2-phenylacetamide hydrochloride. (CH2Cl2, i-Pr2NEt, PyBOP) to give II. I are inhibitors of microsomal triglyceride transfer protein (MTP) and/or apolipoprotein B (Apo B) secretion; they are useful for the treatment of obesity and related diseases, as well as prevention and treatment of atherosclerosis and its clin. sequelae, for lowering serum lipids and in the prevention and treatment of related diseases.

IT 720683-27-2P 720683-28-3P 720683-29-4P

720683-30-7P 720683-31-8P 720683-32-9P
 720683-33-0P 720683-34-1P 720683-35-2P
 720683-36-3P 720683-37-4P 720683-38-5P
 720683-39-6P 720683-40-9P 720683-41-0P
 720683-42-1P 720683-43-2P 720683-44-3P
 720683-45-4P 720683-46-5P 720683-48-7P
 720683-49-8P 720683-50-1P

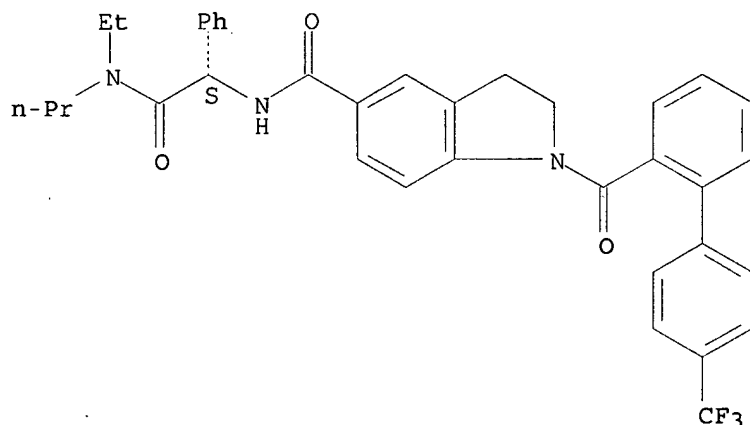
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of amide-substituted (hetero)aryl derivs. as inhibitors of
 microsomal triglyceride transfer protein (MTP) and apolipoprotein B
 (Apo B) secretion)

RN 720683-27-2 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-(ethylpropylamino)-2-oxo-1-phenylethyl]-
 2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
 (CA INDEX NAME)

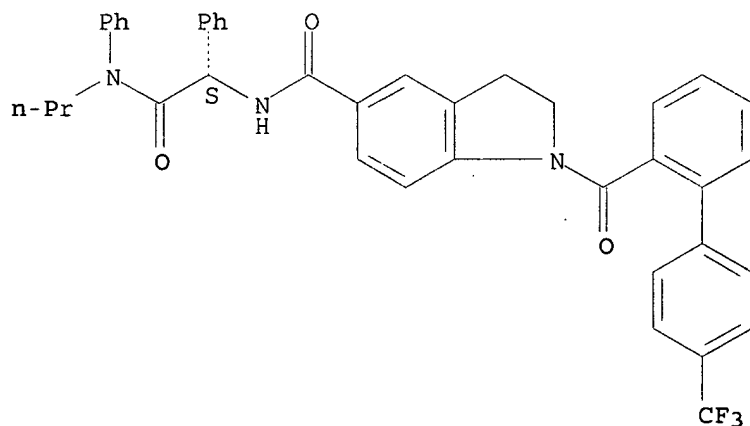
Absolute stereochemistry.



RN 720683-28-3 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-oxo-1-phenyl-2-(
 phenylpropylamino)ethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-
 yl]carbonyl]- (9CI) (CA INDEX NAME)

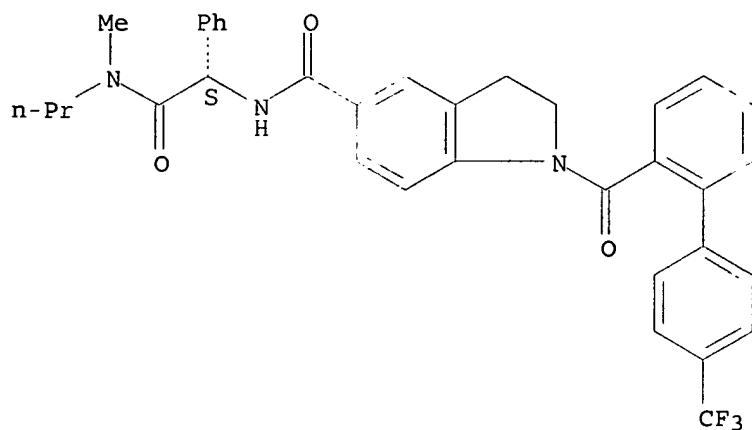
Absolute stereochemistry.



RN 720683-29-4 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-(methylpropylamino)-2-oxo-1-
 phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
 (CA INDEX NAME)

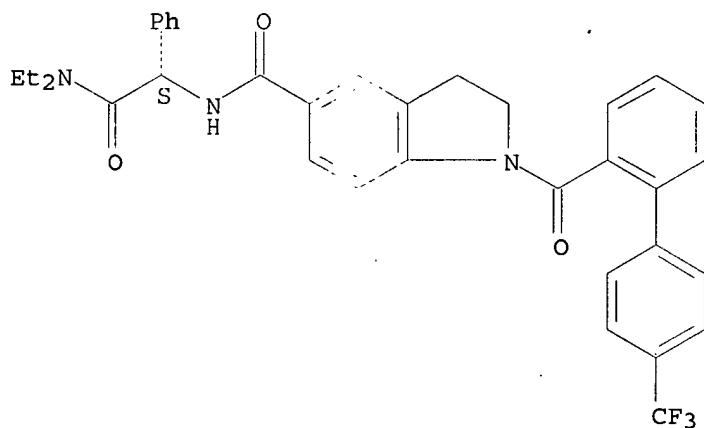
Absolute stereochemistry.



RN 720683-30-7 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-(diethylamino)-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

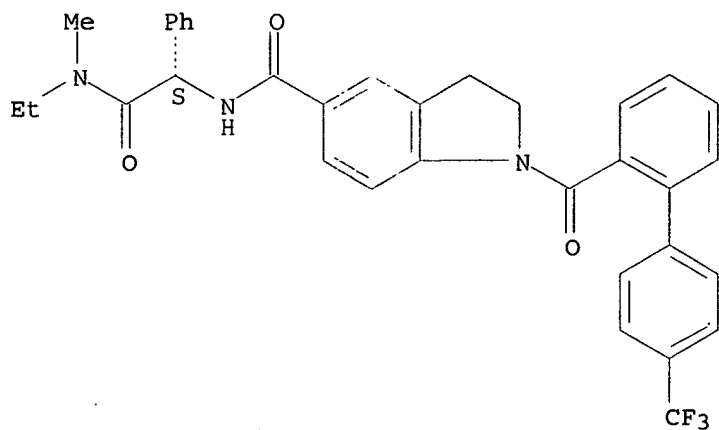
Absolute stereochemistry.



RN 720683-31-8 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-(ethylmethylamino)-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

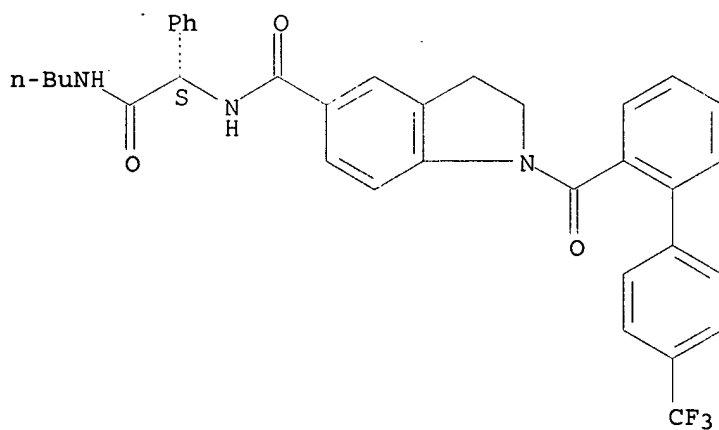
Absolute stereochemistry.



RN 720683-32-9 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-(butylamino)-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

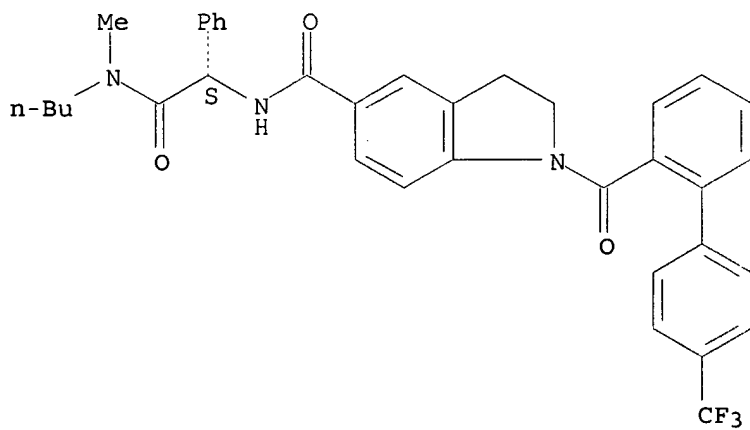
Absolute stereochemistry.



RN 720683-33-0 CAPLUS

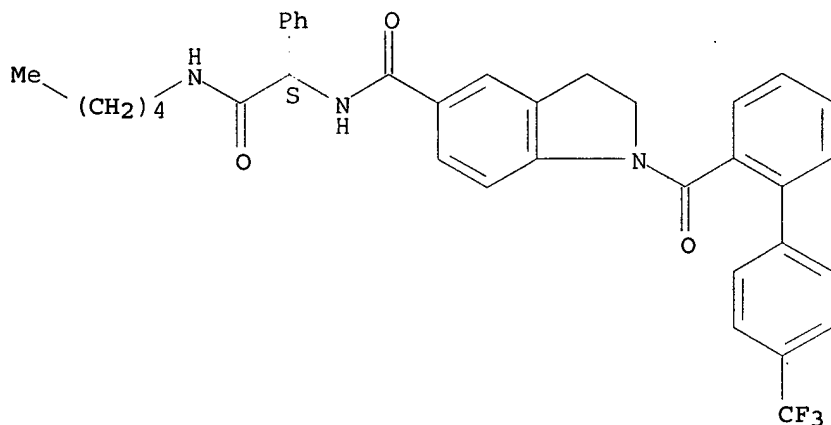
CN 1H-Indole-5-carboxamide, N-[(1S)-2-(butylmethylamino)-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



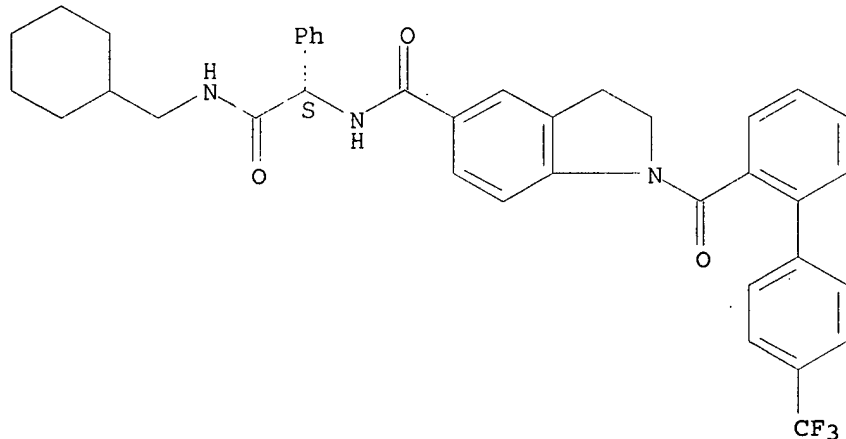
RN 720683-34-1 CAPLUS
 CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-oxo-2-(pentylamino)-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



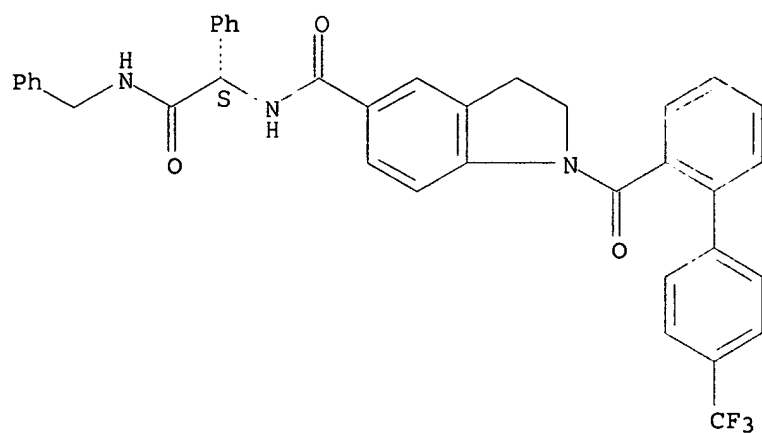
RN 720683-35-2 CAPLUS
 CN 1H-Indole-5-carboxamide, N-[(1S)-2-[(cyclohexylmethyl)amino]-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 720683-36-3 CAPLUS
 CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-oxo-1-phenyl-2-[(phenylmethyl)amino]ethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

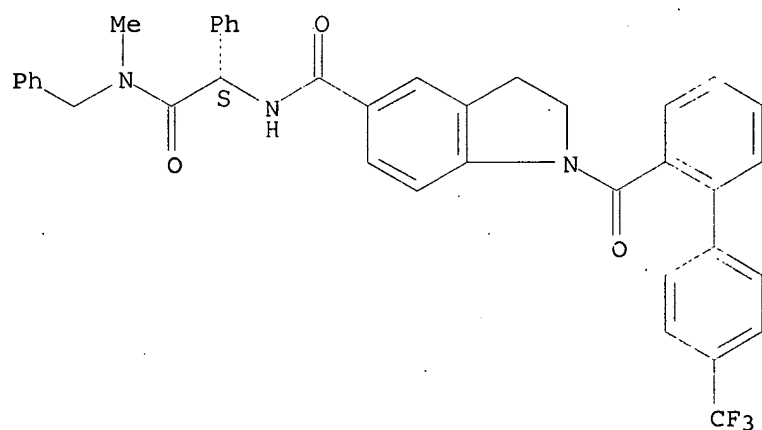
Absolute stereochemistry.



RN 720683-37-4 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[methyl(phenylmethyl)amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

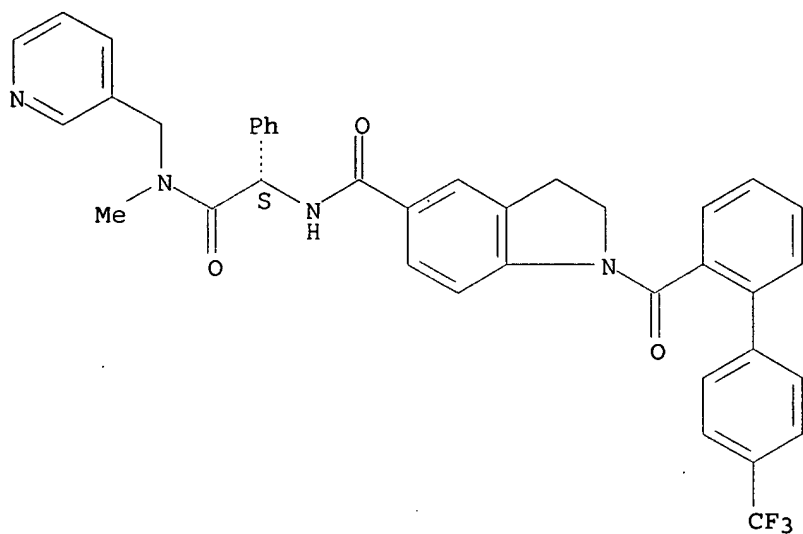
Absolute stereochemistry.



RN 720683-38-5 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[methyl(3-pyridinylmethyl)amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

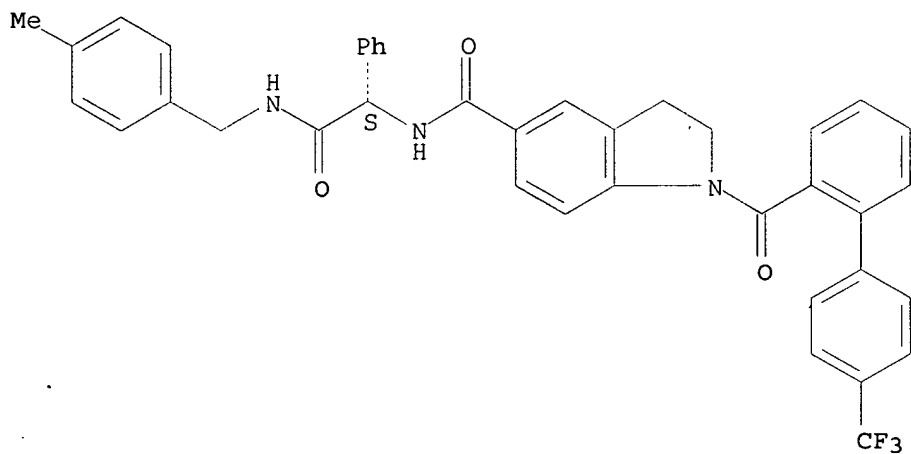
Absolute stereochemistry.



RN 720683-39-6 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[[[4-methylphenyl)methyl]amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

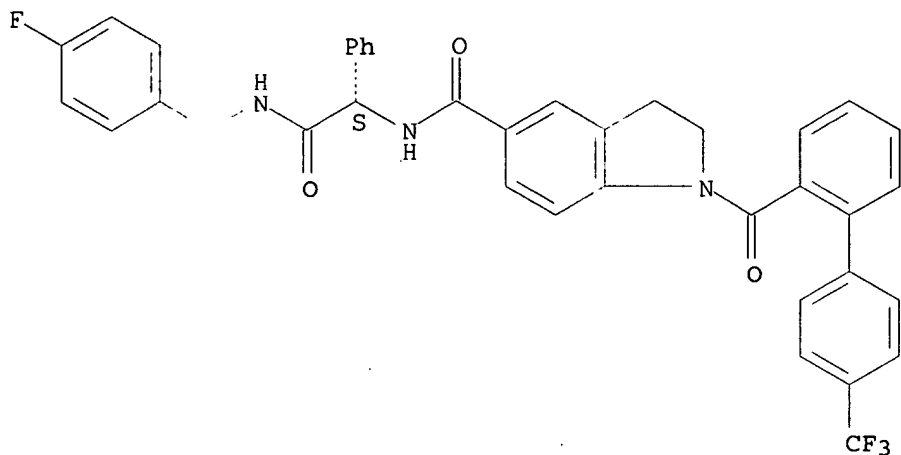
Absolute stereochemistry.



RN 720683-40-9 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-[[[4-fluorophenyl)methyl]amino]-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

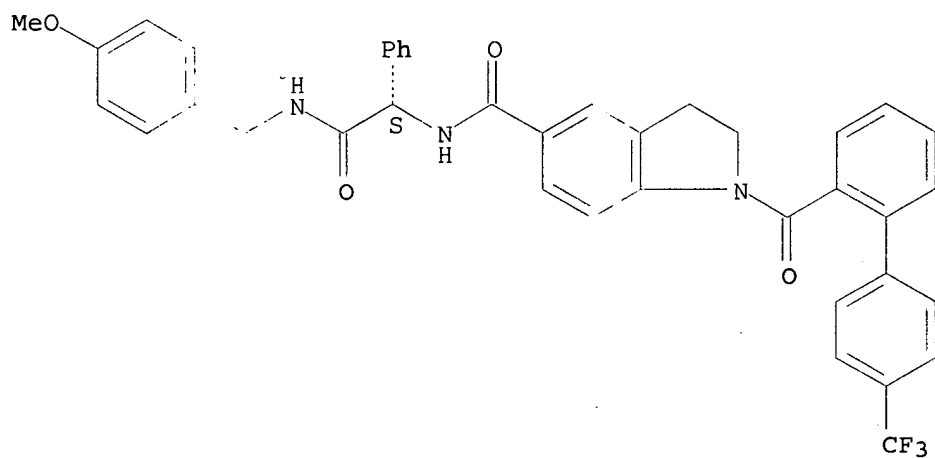
Absolute stereochemistry.



RN 720683-41-0 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[[[4-methoxyphenyl)methyl]amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

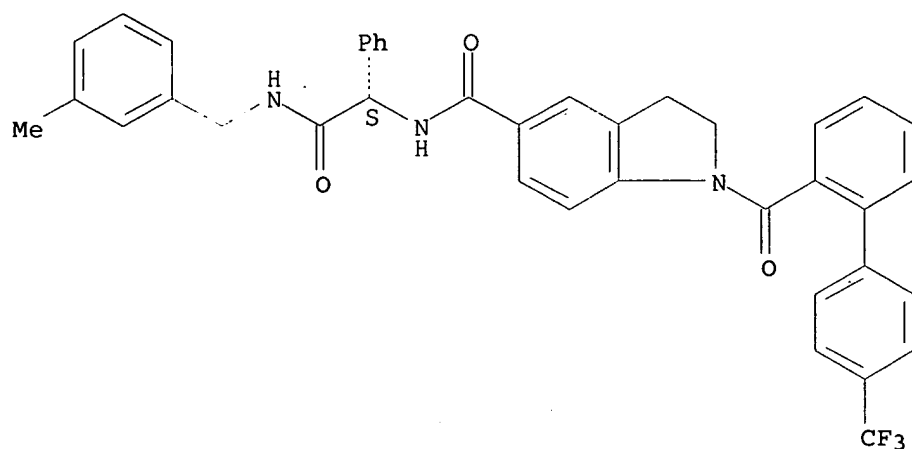
Absolute stereochemistry.



RN 720683-42-1 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[[[3-methylphenyl)methyl]amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

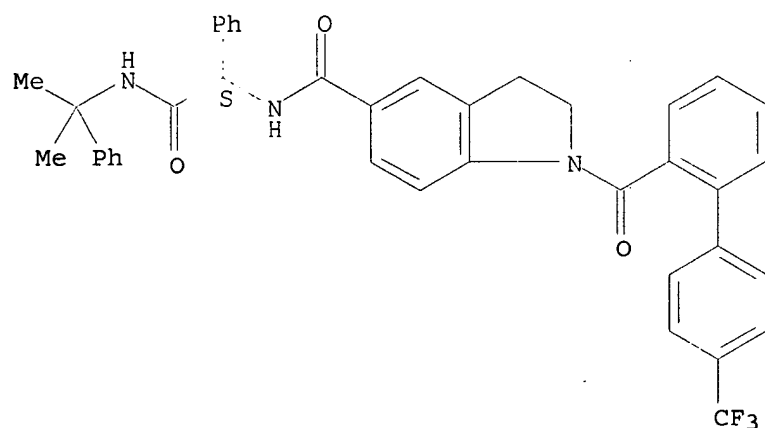
Absolute stereochemistry.



RN 720683-43-2 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[(1-methyl-1-phenylethyl)amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

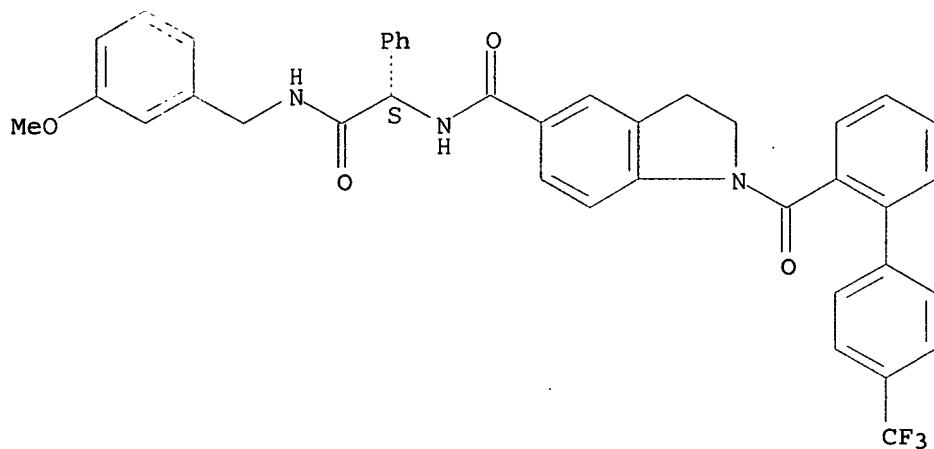
Absolute stereochemistry.



RN 720683-44-3 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-[[[(3-methoxyphenyl)methyl]amino]-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

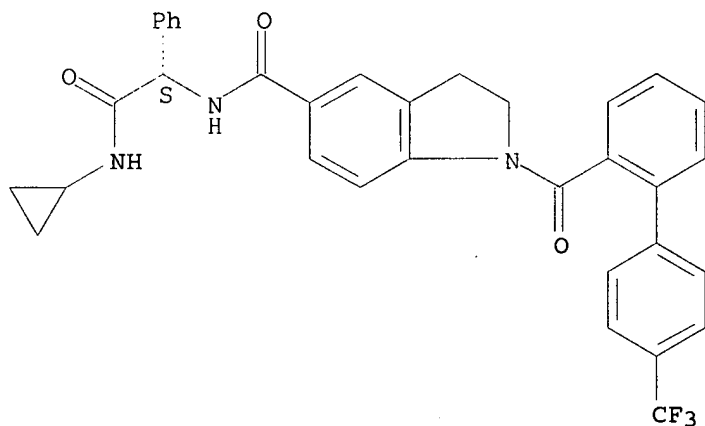
Absolute stereochemistry.



RN 720683-45-4 CAPLUS

CN 1H-Indole-5-carboxamide, N-[(1S)-2-(cyclopropylamino)-2-oxo-1-phenylethyl]-2,3-dihydro-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
(CA INDEX NAME)

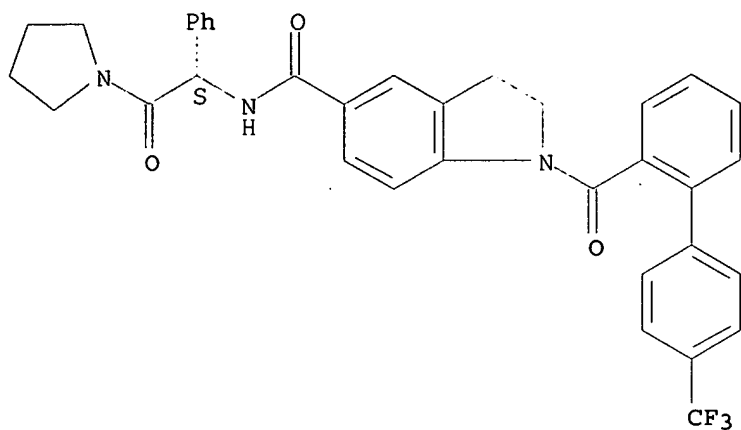
Absolute stereochemistry.



RN 720683-46-5 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-oxo-1-phenyl-2-(1-pyrrolidinyl)ethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

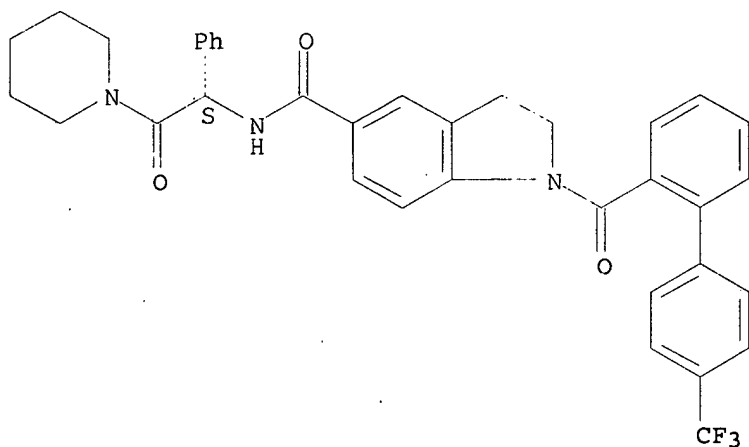
Absolute stereochemistry.



RN 720683-48-7 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-oxo-1-phenyl-2-(1-piperidinyl)ethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

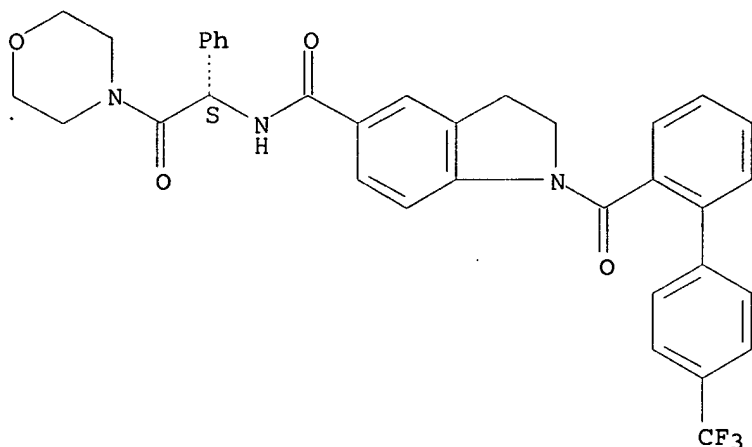
Absolute stereochemistry.



RN 720683-49-8 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-(4-morpholinyl)-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

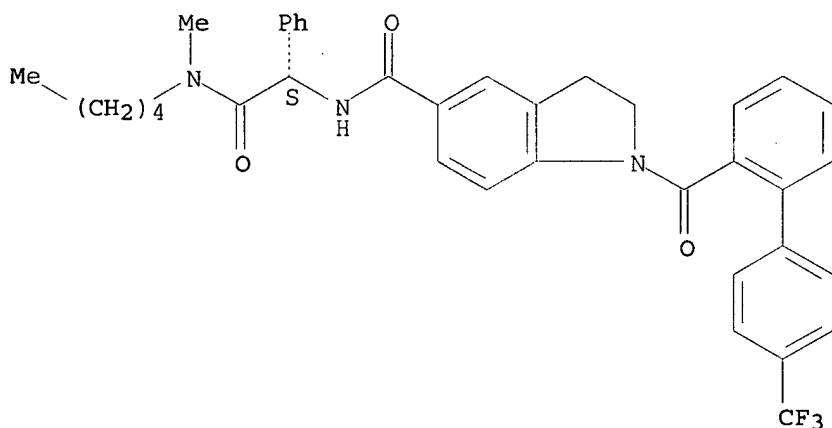
Absolute stereochemistry.



RN 720683-50-1 CAPLUS

CN 1H-Indole-5-carboxamide, 2,3-dihydro-N-[(1S)-2-(methylpentylamino)-2-oxo-1-phenylethyl]-1-[[4'-(trifluoromethyl)[1,1'-biphenyl]-2-yl]carbonyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

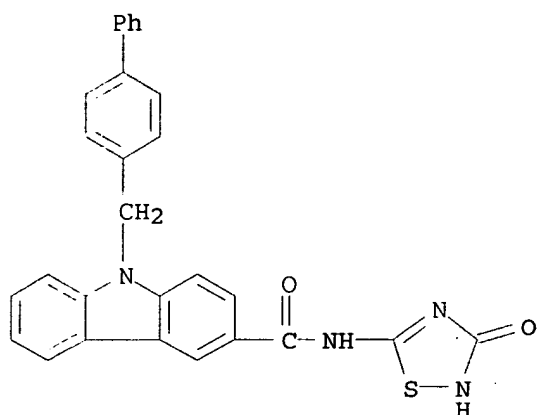
AB R1ZR [R = NHSO₃, CONHOH, azolyl, etc.; R1 = (un)substituted (un)substituted (hetero)aryl, (di)(alkyl)amino, etc.; Z = bond, alkylene, CONH, (alkyl)imino, etc.] were prepared as modulators of mols. with phosphotyrosine recognition units, e.g., as protein tyrosine phosphatase inhibitors, (no data). Thus, Et 2-naphthalenecarboxylate was amidated by H₂NNH₂ and the product cyclocondensed with CS₂ to give 5-(2-naphthyl)-1,3,4-oxadiazol-2(3H)-thione.

IT 198894-16-5P

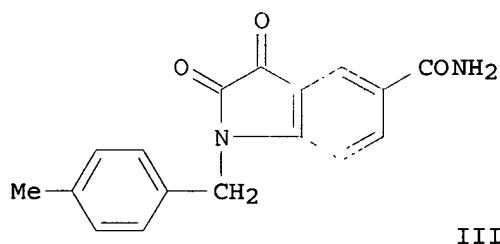
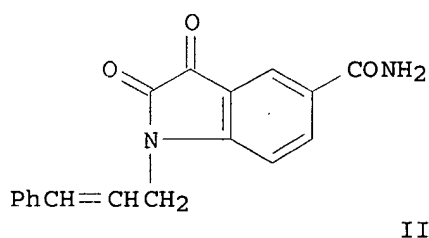
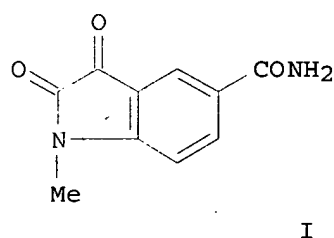
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of aryl(carboxamido)azoles and analogs as modulators of mols. with phosphotyrosine recognition units)

RN 198894-16-5 CAPLUS

CN 9H-Carbazole-3-carboxamide, 9-([1,1'-biphenyl]-4-ylmethyl)-N-(2,3-dihydro-3-oxo-1,2,4-thiadiazol-5-yl)- (9CI) (CA INDEX NAME)



L13 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
GI



AB The design, synthesis, and biol. evaluation of reversible, nonpeptidic inhibitors of human rhinovirus (HRV) 3C protease (3CP) are reported. A novel series of 2,3-dioxindoles (isatins) were designed that utilized a combination of protein structure-based drug design, mol. modeling, and structure-activity relationship (SAR). The C-2 carbonyl of isatin was envisioned to react in the active site of HRV 3CP with the cysteine responsible for catalytic proteolysis, thus forming a stabilized transition state mimic. Mol.-modeling expts. using the apo crystal structure of human rhinovirus-serotype 14 (HRV-14) 3CP and a peptide substrate model allowed the authors to design recognition features into the P1 and P2 subsites, resp., from the 5- and 1-positions of isatin. Attempts to optimize recognition properties in the P1 subsite using SAR at the 5-position were performed. In addition, a series of ab initio calcns. were carried out on several 5-substituted isatins to investigate the stability of sulfide adducts at C-3. The inhibitors were prepared by general synthetic methods, starting with com. available 5-substituted isatins in nearly every case. All compds. were tested for inhibition of purified HRV-14 3CP. Compds. I, II, and III were found to have excellent

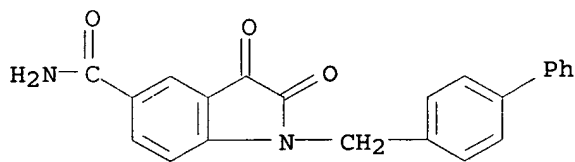
selectivity for HRV-14 3CP compared to other proteolytic enzymes, including chymotrypsin and cathepsin B. Selected compds. were assayed for antiviral activity against HRV-14-infected HI-HeLa cells. A 2.8 Å cocrystal structure of derivative III covalently bound to human rhinovirus-serotype 2 (HRV-2) 3CP was solved and revealed that the isatin was situated in essentially the same conformation as modeled.

IT 184904-81-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(design, synthesis, and evaluation of nonpeptidic inhibitors of human rhinovirus 3C protease)

RN 184904-81-2 CAPLUS

CN 1H-Indole-5-carboxamide, 1-([1,1'-biphenyl]-4-ylmethyl)-2,3-dihydro-2,3-dioxo- (9CI) (CA INDEX NAME)



=> file biosys embase caplus

'BIOSYS' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):biosis

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
25.36	655.59.

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-2.19	-2.92

CA SUBSCRIBER PRICE

FILE 'BIOSIS' ENTERED AT 08:18:08 ON 01 DEC 2005

Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 08:18:08 ON 01 DEC 2005

Copyright (c) 2005 Elsevier B.V. All rights reserved.

FILE 'CAPLUS' ENTERED AT 08:18:08 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> l12

L14 4 L12

=> d ti

L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

TI Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as serine protease inhibitors, and particularly as anticoagulants, and their preparation, pharmaceutical compositions, and use.

=> d ti 1-4

L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as
 serine protease inhibitors, and particularly as anticoagulants, and their
 preparation, pharmaceutical compositions, and use.

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of amide-substituted (hetero)aryl derivatives as inhibitors of
 microsomal triglyceride transfer protein (MTP) and apolipoprotein B (Apo
 B) secretion

L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of aryl(carboxamido)azoles and analogs as modulators of
 molecules with phosphotyrosine recognition units

L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Design, Synthesis, and Evaluation of Nonpeptidic Inhibitors of Human
 Rhinovirus 3C Protease

=> file caplus medline biosis embase caold
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
8.67	664.26

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-2.92

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 08:19:58 ON 01 DEC 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 08:19:58 ON 01 DEC 2005

FILE 'BIOSIS' ENTERED AT 08:19:58 ON 01 DEC 2005
 Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 08:19:58 ON 01 DEC 2005
 Copyright (c) 2005 Elsevier B.V. All rights reserved.

FILE 'CAOLD' ENTERED AT 08:19:58 ON 01 DEC 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> smallheer

L15 0 SMALLHEER

=> quan

L16 530 QUAN

=> wang

L17 9811 WANG

=> bisacchi

L18 2 BISACCHI

=> l15-l18

L19 10337 (L15 OR L16 OR L17 OR L18)

=> l15 and l16 and l17 and l18

L20 0 L15 AND L16 AND L17 AND L18

=> dis his

(FILE 'HOME' ENTERED AT 07:46:33 ON 01 DEC 2005)

FILE 'REGISTRY' ENTERED AT 07:46:40 ON 01 DEC 2005

L1 STRUCTURE UPLOADED
L2 11 L1
L3 109 L1 FULL
L4 STRUCTURE UPLOADED
L5 9 L4
L6 69 L4 FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 07:57:49 ON 01 DEC 2005

L7 1 L6
L8 1 L3

FILE 'REGISTRY' ENTERED AT 08:10:23 ON 01 DEC 2005

L9 STRUCTURE UPLOADED
L10 11 L9
L11 100 L9 FULL

FILE 'CAPLUS, MEDLINE, CAOLD, BEILSTEIN, PS' ENTERED AT 08:14:28 ON 01 DEC 2005

L12 4 L11
L13 4 DUP REM L12 (0 DUPLICATES REMOVED)

FILE 'BIOSIS, EMBASE, CAPLUS' ENTERED AT 08:18:08 ON 01 DEC 2005

L14 4 L12

FILE 'CAPLUS, MEDLINE, BIOSIS, EMBASE, CAOLD' ENTERED AT 08:19:58 ON 01 DEC 2005

L15 0 SMALLHEER
L16 530 QUAN
L17 9811 WANG
L18 2 BISACCHI
L19 10337 L15-L18
L20 0 L15 AND L16 AND L17 AND L18

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.19	682.45

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-2.92

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 08:21:38 ON 01 DEC 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJRK1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CAPplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CAPplus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAPplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:36:51 ON 01 DEC 2005

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:36:58 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1
DICTIONARY FILE UPDATES: 29 NOV 2005 HIGHEST RN 868943-57-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information.  *
*
*****
```

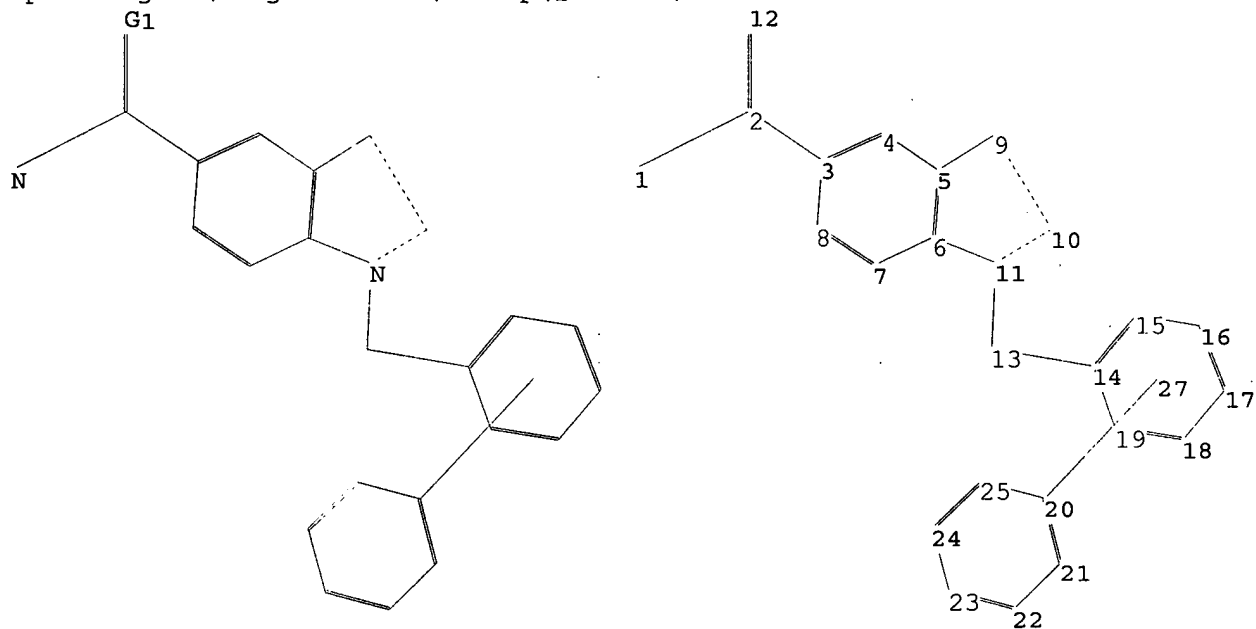
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10824025c.str



chain nodes :

1 2 12 13

ring nodes :

3 4 5 6 7 8 9 10 11 14 15 16 17 18 19 20 21 22 23 24 25

chain bonds :

1-2 2-3 2-12 11-13 13-14

ring bonds :

3-4 3-8 4-5 5-6 5-9 6-7 6-11 7-8 9-10 10-11 14-15 14-19 15-16 16-17
17-18 18-19 20-25 20-21 21-22 22-23 23-24 24-25

exact/norm bonds :

1-2 2-12 5-9 6-11 9-10 10-11 11-13
exact bonds :
2-3 13-14
normalized bonds :
3-4 3-8 4-5 5-6 6-7 7-8 14-15 14-19 15-16 16-17 17-18 18-19 20-25
20-21 21-22 22-23 23-24 24-25

G1:O,N

Match level :

1:CLASS 2:CLASS 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 27:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> l1

SAMPLE SEARCH INITIATED 08:37:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1243 TO ITERATE

100.0% PROCESSED 1243 ITERATIONS

13 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22745 TO 26975

PROJECTED ANSWERS: 44 TO 476

L2 13 SEA SSS SAM L1

=> l1 full

FULL SEARCH INITIATED 08:37:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 24981 TO ITERATE

100.0% PROCESSED 24981 ITERATIONS

141 ANSWERS

SEARCH TIME: 00.00.01

L3 141 SEA SSS FUL L1

=> file caplus caold medline biosis embase scisearch

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'CAPLUS' ENTERED AT 08:37:41 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAOLD' ENTERED AT 08:37:41 ON 01 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 08:37:41 ON 01 DEC 2005

FILE 'BIOSIS' ENTERED AT 08:37:41 ON 01 DEC 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 08:37:41 ON 01 DEC 2005
Copyright (c) 2005 Elsevier B.V. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 08:37:41 ON 01 DEC 2005
Copyright (c) 2005 The Thomson Corporation

=> l3

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> file caplus caold medline.biosis embase
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
14.11	175.65

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:38:28 ON 01 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAOLD' ENTERED AT 08:38:28 ON 01 DEC 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 08:38:28 ON 01 DEC 2005

FILE 'BIOSIS' ENTERED AT 08:38:28 ON 01 DEC 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 08:38:28 ON 01 DEC 2005
Copyright (c) 2005 Elsevier B.V. All rights reserved.

=> l3

L4 5 L3

=> dup rem l4

DUPLICATE IS NOT AVAILABLE IN 'CAOLD'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L4

L5 5 DUP REM L4 (0 DUPLICATES REMOVED)

=> d ti

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

TI Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as
 serine protease inhibitors, and particularly as anticoagulants, and their
 preparation, pharmaceutical compositions, and use.

=> d ti 1-5

L5 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Biarylmethyl indolines, indoles, and tetrahydroquinolines, useful as serine protease inhibitors, and particularly as anticoagulants, and their preparation, pharmaceutical compositions, and use.

L5 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of amide-substituted (hetero)aryl derivatives as inhibitors of microsomal triglyceride transfer protein (MTP) and apolipoprotein B (Apo B) secretion

L5 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of aryl(carboxamido)azoles and analogs as modulators of molecules with phosphotyrosine recognition units

L5 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Design, Synthesis, and Evaluation of Nonpeptidic Inhibitors of Human Rhinovirus 3C Protease

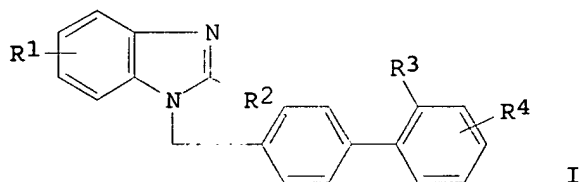
L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 1-(4-biphenyl)benzimidazoles as angiotensin II antagonists

=> d ibib abs hitstr 5

L5 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1992:448554 CAPLUS
 DOCUMENT NUMBER: 117:48554
 TITLE: Preparation of 1-(4-biphenyl)benzimidazoles as angiotensin II antagonists
 INVENTOR(S): Narr, Berthold; Huel, Norbert; Van Meel, Jacques; Wienen, Wolfgang; Entzeroth, Michael; Ries, Uwe
 PATENT ASSIGNEE(S): Thomae, Dr. Karl, G.m.b.H., Germany
 SOURCE: Eur. Pat. Appl., 72 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
EP 468470	A1	19920129	EP 1991-112404	19910722
EP 468470	B1	19970416		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
DE 4023369	A1	19920130	DE 1990-4023369	19900723
DE 4031287	A1	19920409	DE 1990-4031287	19901004
DE 4105324	A1	19920827	DE 1991-4105324	19910220
SU 1836357	A3	19930823	SU 1991-5001010	19910704
CA 2047496	AA	19920124	CA 1991-2047496	19910722
CA 2047496	C	20011023		
FI 9103503	A	19920124	FI 1991-3503	19910722
FI 105811	B1	20001013		
NO 9102859	A	19920124	NO 1991-2859	19910722
NO 178927	B	19960325		
NO 178927	C	19960703		
HU 58298	A2	19920228	HU 1991-2456	19910722
JP 04253966	A2	19920909	JP 1991-181033	19910722
JP 2539113	B2	19961002		
ZA 9105717	A	19930331	ZA 1991-5717	19910722
AT 151766	E	19970515	AT 1991-112404	19910722
ES 2100907	T3	19970701	ES 1991-112404	19910722
AU 9181227	A1	19920130	AU 1991-81227	19910723
AU 640505	B2	19930826		
IL 98933	A1	19951231	IL 1991-98933	19910723

KR 208548	B1	19990715	KR 1991-12580	19910723
US 5385925	A	19950131	US 1994-220472	19940330
US 5587393	A	19961224	US 1994-299693	19940901
US 5684029	A	19971104	US 1996-603773	19960220
PRIORITY APPLN. INFO.:			DE 1990-4023369	A 19900723
			DE 1990-4031287	A 19901004
			DE 1991-4105324	A 19910220
			US 1991-732868	B1 19910719
			US 1994-220472	A3 19940330
			US 1994-299693	A3 19940901
OTHER SOURCE(S):			MARPAT 117:48554	
GI				

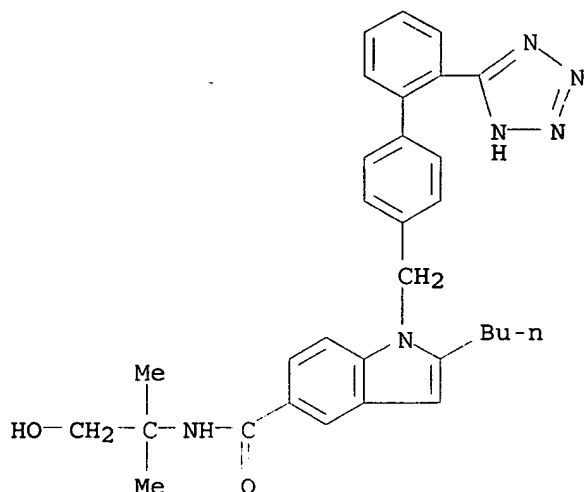


AB Title compds. [I; R1 = tetrahydrobenzimidazolyl, imidazopyridyl, (substituted) benzimidazolyl, benzoxazolyl, etc.; R2 = H, (S-interrupted) alkyl; R3 = carboxy, cyano, tetrazolyl, 1-triphenylmethyltetrazolyl, alkoxy carbonyl; R4 = H, F, Cl, Br], and their isomeric mixts. and salts, were prepared. Thus, 2-propyl-5-(1-methylbenzimidazol-2-yl)benzimidazole (preparation from Me 3,4-diaminobenzoate.2HCl given) and tert-Bu 4'-bromomethylbiphenyl-2-carboxylate were stirred 15 h with KOCMe₃ in Me₂SO to give 70% coupling products, which were treated with CF₃CO₂H in CH₂Cl₂ to give a mixture of 4'-[[2-propyl-5-(1-methylbenzimidazol-2-yl)benzimidazol-1-yl)methyl]biphenyl-2-carboxylic acid and 4'-[[2-propyl-6-(1-methylbenzimidazol-2-yl)benzimidazol-1-yl)methyl]biphenyl-2-carboxylic acid. I antagonized angiotensin II in rats with pA₂ values of 6.0-7.5. I, at up to 30 mg/kg i.v., were without toxic side effects, e.g., neg. inotropic activity.

IT **141864-64-4P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as angiotensin II antagonist)

RN 141864-64-4 CAPLUS

CN 1H-Indole-5-carboxamide, 2-butyl-N-(2-hydroxy-1,1-dimethylethyl)-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



=> dis his

(FILE 'HOME' ENTERED AT 08:36:51 ON 01 DEC 2005)

FILE 'REGISTRY' ENTERED AT 08:36:58 ON 01 DEC 2005

L1 STRUCTURE UPLOADED
L2 13 L1
L3 141 L1 FULL

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 08:37:41 ON 01 DEC 2005

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS, EMBASE' ENTERED AT 08:38:28 ON 01 DEC 2005

L4 5 L3
L5 5 DUP REM L4 (0 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
18.75	194.40

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-0.73	-0.73

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 08:39:49 ON 01 DEC 2005